

John Cochran

WELL INVENTORY

SUBTASK ID

CAVALCADE SITE

0001734

FOR

KOPPERS COMPANY, INC.

PITTSBURGH, PENNSYLVANIA

PREPARED BY

MCBRIDE-RATCLIFF AND ASSOCIATES, INC.

HOUSTON, TEXAS

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CAVALCADE SITE

001735

FOR

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PITTSBURGH, PENNSYLVANIA

PREPARED BY

MCBRIDE-RATCLIFF AND ASSOCIATES, INC.

HOUSTON, TEXAS

McBride-Ratcliff and Associates, Inc.

Geotechnical Consultants
7220 Langtry
Houston, Texas 77040
713-460-3766

July 5, 1985
MRA Project No. 85-195

Koppers Company, Inc.
1940 Koppers Building
436 Seventh Avenue
Pittsburgh, Pennsylvania 15219

ATTENTION: Dr. James R. Campbell
Previously Operated Properties

SUBJECT: Well Inventory
Subtask 1D
South Cavalcade Site

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Introduction

Presented here is the report of the well inventory for the Koppers South Cavalcade site in Houston, Texas. The well inventory is submitted in accordance with Subtask ID of the EPA Work Plan for the remedial investigation and feasibility study. This report includes a compilation of water wells located within a 3-mile radius of the site. No recorded oil and gas wells were documented within 3 miles of the site.

Recorded Water Well Information

Recorded water well information was obtained from the following sources:

1. Texas Water Development Board Reports
2. Temporary TDWR Water Well Location Map
3. Harris-Galveston Coastal Subsidence District
4. United States Geological Survey

Based on our review of available recorded water well information, we have documented 255 water wells located within an approximate 3-mile radius of the site. The approximate locations of the recorded water wells are shown on the

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attached map (Figure 1). Temporary TDWR water well numbers, that have not been assigned a state well number for publishing, have been designated by using an alpha-numeric numbering system.

Well construction information and water well logs are included in the Appendices. Appendix A includes tables of well records from published TDWR reports that have been assigned a state well number. Appendix B includes copies of well drillers logs listed by the TDWR temporary water well numbering system that have not been assigned a permanent state well number. No well records were available from TDWR for the following well numbers: 65-14-5A, 65-14-5B, 65-14-7C, 65-14-1N, and 65-13-6K. Appendix C includes a copy of a computer printout from the Harris-Galveston Coastal Subsidence District which documents water wells located within a 4-mile radius of the site. The USGS will not allow reproduction of actual well records. Therefore, Appendix D includes water well data obtained by hand copying.

Monitoring Well Information

In addition to the recorded water well inventory, groundwater monitoring well locations were also compiled for the Cavalcade and Crosstimbers sites. Onsite monitoring well logs for the Cavalcade site are included in Appendix E. Offsite monitoring well logs for the Crosstimbers site are included in Appendix F. A total of 13 recorded monitoring wells were compiled as shown on Figure 1.

Several offsite groundwater monitoring wells at the Crosstimbers site shown on Figure 1 have recently been installed. Well logs for nineteen of the monitoring wells are currently not available to include in Appendix F. If required, monitoring well logs can be submitted under separate cover when completed.

Recorded Oil and Gas Wells

No wells of record were documented for oil and gas wells located within 3 miles from the site. This information was based on our review of the following sources:

1. Texas Railroad Commission
2. Petroleum Information Service

Water Well Inventory

In addition to compiling recorded water wells located within a 3-mile radius of the site, a water well inventory of unrecorded water wells located within 3-blocks of the

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site boundary was performed. The unrecorded water well inventory was conducted by a combination of telephone contacts and site visits.

Each contact and interview was conducted in accordance with the instruction sheet located in Appendix G. A record of each contact was documented on a copy of the interview form shown in Appendix G. The completed interview forms have been omitted for clarity and are on file in our Houston office for future reference. Also included in Appendix G is a summary of the responses recorded for each contact.

One unrecorded water well was documented from the water well inventory and is shown on Figure 1.

Water Well Field Verification

In accordance with the Work Plan, a field verification was conducted for water wells located within a 2-mile radius of the site. The verification was performed to check for location, current well usage, current ownership, and well condition. Verified changes in the recorded well locations have been incorporated on the location map (Figure 1).

The water well field verification was conducted under the surveillance of representatives from the EPA. Each contact and site visit was recorded on the well verification form included in Appendix H. The completed forms have been omitted for clarity and are on file in our Houston office for future reference. A summary of the water well field verification contacts is included in Appendix H.

We appreciate this opportunity to be of service to Koppers Company, Inc.

Sincerely,

McBRIDE-RATCLIFF AND ASSOCIATES, INC.

William R. Tobin

William R. Tobin, P.E.
Project Engineer

J. L. Ireland, C.P.G.

J. L. Ireland, C.P.G.
Vice President

WRT:JLI:cg
Copies Submitted - 10

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APPENDIX A
WATER WELL REPORTS
PUBLISHED TDWR REPORTS

Table 1.--Boreholes of Wells in Harris County--Continued

No.	Owner	Borer	Date com- pleted	Length of well (ft.)	Casing		Water- bearing unit	Altitude of land surface (ft.)	Water level		Method of test	Use of water	Remarks
					Diam- eter (in.)	Depth (ft.)			above (+) or below land surface datum (ft.)	Date of measurement			
LS-65-12-725	U.S. Geological Survey	U.S. Geological Survey	1976	48	2	49	C	93	11.0	May 17, 1976	n	n	Screen from 29 to 48 feet.//
726	do.	Birdwell Water Well Drilling	1976	1,795	4	1,795	E	94	256.2	June 6, 1976	n	n	Screen from 1,643 to 1,853 feet. Borehole extensometer.// 2/
937	City of Barker Mill, well 4	Katy Drilling, Inc.	1972	1,260	16	720	E	75	310.7	Aug. 25, 1972	T,E 200	P	Screen at intervals between 750 and 1,260 feet. Reported yield 1,360 gal/min with 56 foot drawdown when drilled.//
13-834	Superior Concrete	T. C. Buswell & Son	1972	460	6	316	C	64	205	Aug. 6, 1971	Sub,E	Ind	31 feet of screen between 316 and 460 feet.//
835	River Oaks Country Club, well 3	Texas Water Wells, Inc.	1976	726	12	726	E	52	275	May 2, 1976	T,E	Ind	161 feet of slotted casing from 590 to 721 feet. Reported yield 400 gal/min with 166 foot drawdown when drilled.//
14-214	Atlantic Richfield Co.	Lovry Water Wells	1957	425	6	381	CL	62	200	May 30, 1967	Sub,E 3	Ind	Screen from 388 to 400 feet. Supplies service station.//
515	Bona Food Co.	B. J. Swinehart Co., Ind.	1974	667	8	607	CL	66	261	Apr. 1974	T,E	Ind	66 feet of screen between 600 and 667 feet.//
15-303	B. Hall	Adv. Pump and Well Service	1970	106	2 1/2	106	CL	42	40	June 10, 1970	E	P	Screen from 94 to 106 feet.//
626	Surfcase Pipe, Inc.	H&H Water Well Drilling	1972	525	6	462	CL	40	252	July 1, 1972	Sub,E	Ind	38 feet of screen between 467 and 525
508	Hunterwood Village, well 1	T. C. Buswell & Son	1971	620	8	360	CL	36	251	Apr. 25, 1971	Sub,E	P	46 feet of screen between 360 and 560 feet.
509	Royalwood Municipal Utility District, well 2	Katy Drilling, Inc.	1973	778	10	690	E	39	320.2	Feb. 26, 1973	T,E	P	Screen from 700 to 768 feet. Reported yield 350 gal/min with 67 foot drawdown when drilled.//
403	Empower Pipeline Co.	T. C. Buswell & Son	1971	284	6	160	CL	36	166	Jan. 26, 1971	Sub,E	P	Screen from 276 to 284 feet.//
239	Resinwalt Corp.	Texas Water Wells, Inc.	1973	1,341	6	1,161	E	32	406	Apr. 1973	T,E 10	Ind	100 feet of screen between 870 and 1,330 feet. Reported yield 200 gal/min with 16 foot drawdown when drilled.//
909	Harris County WCAID No. 21, well 2	do.	1972	1,302	16	1,050	E	35	344	Feb. 1972	T,E 150	P	170 feet of screen between 1,056 and 1,332 feet. Reported yield 1,110 gal/min with 78 foot drawdown when drilled.//
913	Scandley Utility Co., Harwood	B. J. Swinehart Co.,	1971	436	4	436	CL	25	232	May 6, 1971	Sub,E 5	P	Screen from 415 to 435 feet.//
914	Jacintoport No. 2	Layne-Texas Co.	1971	1,230	16	800	E	29	388.4	Oct. 25, 1971	T,E	Ind	200 feet of screen between 815 and 1,235 feet. Reported yield 1,012 gal/min with 36 foot drawdown when drilled.

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Records of wells in Harris County--Continued

No.	Owner	Driller	Date com- pleted	Depth of well (ft.)	Cas- ting date (ft.)	Mean bearing unit	Altitude of land surface (ft.)	Water Level		Method of test	Rate of water	Remarks	
								Mean level below land surface (ft.)	Date of measur- ment				
65-12-414	Unknown	U.S. Geological Survey	1931	10	3	--	C	70	11.2 11.0	June 20, 1931 Aug. 10, 1933	N	N	Test hole. Well destroyed. 1/ 1/
415	Malone Stock Farm	Unknown	--	61	4	65	C	70	--	--	N	N	
617	J. W. Deall	Buffalo Oil Co.	1930	120	8	120	C	70	36.1 31.8	Mar. 20, 1931 Aug. 30, 1933	N	S	Formerly supply well for oil well. Well destroyed. 1/
618	P. H. Myers	H. Thoser	1930	92	4	62	C	70	12.1 4.3	Nov. 8, 1937 Feb. 6, 1938	P	N	Well destroyed. 1/
419	City of Houston	Bellmores and Pomeroy	--	500	8	437	C	70	--	--	N	N	Screen from 818 to 800 ft. Formerly Pine Village. Well destroyed.
420	South Texas Tool Co.	Walker Well Service	1933	50	2	50	C	70	--	--	T, E	Ind	
421	Loyd Smith	Dugg and Smith Drilling Co.	1940	310	4	287	C	81	176	Feb. 16, 1940	Sub, S	S	Screen from 302 to 313 ft. 1/
422	Gulf Coast Drilling and Construction Co., Inc.	Walker Well Service	1940	254	4	233	C	70	160	Nov. 22, 1940	Sub, S	Ind	Screen from 237 to 252 ft. Reported yield 55 gpm with 30 ft. drawdown when drilled. 1/
423	Adele Equipment Co.	Schoppe Water Well Service	1940	400	6	388	C	77	220	Oct. 15, 1940	Sub, S	Ind	Screen from 380 to 400 ft. 1/
601	City of Houston Garden Oaks Well 3	Layne Texas Co.	--	1,100	10	616	E	62	102.0 214.8	Feb. 9, 1940 Dec. 10, 1950	T, E	P	104 ft. of screen between 630 and 1,081 ft. Reported yield 1,000 gpm with 76 ft. drawdown when drilled. 1/ 2/
602	Brazos Space Well	G. L. Jackson Co.	1940	880	3	350	C	71	103	Aug. 9, 1940	N	N	Reported 10 ft. of screen.
603	Mattip Car / Manufactured Co.	W. J. Brinkhart	1947	100	4	100	CL	70	131.1	Apr. 24, 1944	N	N	Screen from 100 to 100 ft.
604	do	do	1947	100	4	100	CL	70	--	--	N	N	Screen from 100 to 100 ft. Well destroyed.
611	C. A. Reinhard	A. E. Fawcett, Jr.	1931	250	8	250	CL	72	--	--	A	Ind	
618	Brighton Oil Course	Fred Powell	1930	200	6	--	CL	77	--	--	N	N	
616	General Electric Co.	Lovry Water Wells	1930	630	8	433	CL	70	912	Mar. 6, 1940	Sub, S	Ind	60 ft. of screen between 630 and 633 ft. 1/
601	City of Houston Brighton Well 10	Texas Water Wells, Inc.	1940	1,000	24	878	E	72	130.1 320.0	July 10, 1940 Feb. 11, 1971	T, E	P	220 ft. of screen between 800 and 1,000 ft. Measured yield 2,000 gpm with 60 ft. drawdown when drilled. 1/
608	City of Houston Brighton Well 9	do	1940	1,750	24	800	E	70	135.3 320.6	Sept. 6, 1940 Feb. 9, 1971	T, E	P	420 ft. of screen between 810 and 1,750 ft. Measured yield 2,500 gpm with 50 ft. drawdown when drilled. 1/
603	Houston Textile Co.	Layne Texas Co.	1940	740	8	500	E	63	120.7	Apr. 6, 1940	T, E	Ind	60 ft. of screen between 800 and 740 ft.
604	City of Houston Brighton Well 10	Texas Water Wells, Inc.	1940	1,000	24	800	E	68	237.7 320.0	June 16, 1940 Feb. 20, 1970	Sub, S	P	600 ft. of screen between 810 and 1,000 ft. Measured yield 2,000 gpm with 41 ft. drawdown when drilled. 1/
605	City of Houston Brighton Well 8	Layne Texas Co.	1936	1,000	28	800	E	68	97.7 320.0	Nov. 14, 1936 Feb. 10, 1971	T, E	P	800 ft. of screen between 801 and 1,200 ft. Reported yield 2,000 gpm with 48 ft. drawdown when drilled. Test hole drilled to 3,000 ft. 1/ 1/

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Records of wells in Harris County—Continued

No.	Owner	Driller	Date com- pleted	Depth of well (ft.)	Casing			Water bearing unit	Water Level		Method of test	Rate of water	Remarks
					Num- ber (ft.)	Depth (ft.)	Above (or below) land surface (ft.)		Date of measure- ment	Above (or below) land surface (ft.)			
59-13-606	City of Houston Heights Well 6	Layne Texas Co.	1931	1,318	26	300	E, CL	67	63.4 210.7	Nov. 14, 1930 Feb. 13, 1934	T.E. S.G.	#	200 ft. of screen between 610 and 1,000 ft. Reported yield 3,000 gpm when drilled. Placing 6 ft. above ground when drilled. Test hole drilled to 9,000 ft. Well destroyed. ✓/✓
607	City of Houston Heights Well 8	do	1930	1,000	21	475	E, CL	67	80.4 235.0	Nov. 26, 1930 Feb. 17, 1930	T.E. S.G.	#	201 ft. of screen between 600 and 1,000 ft. Reported yield 1,070 gpm (6 Jan. 1931). ✓
608	City of Houston Heights Well 7	do	1930	1,400	28	450	E, CL	69	84.7 299.1	Nov. 26, 1930 Feb. 16, 1930	T.E. S.G.	#	201 ft. of screen between 601 and 1,000 ft. Reported yield 3,000 gpm with 60 ft. drawdown Apr. 16, 1931. ✓/✓
611	Houston Textile Mills	Taylor and Roberts	1932	950	13	950	E	61	53.0 203.0	Mar. 31, 1931 Mar. 1, 1930	#	#	Well destroyed. ✓
612	Central Textile Mills	do	1930	800	6	800	E	69	--	—	#	Well destroyed.	
613	City of Houston Heights Well 3	Layne Texas Co.	1933	1,342	24	--	E	66	19.5 65.0	Mar. 8, 1933 Aug. 26, 1930	#	#	Well destroyed. ✓
615	City of Houston Heights Well 3	do	1934	1,030	21	98	E	68	70.0 227.0	Jan. 20, 1935 Feb. 11, 1931	#	#	203 ft. of screen between 814 and 1,034 ft. Well abandoned about 1940. ✓/✓
616	Burress and Rogers	do	1937	315	19	313	CL	64	65	Aug. 8, 1937	#	#	63 ft. of screen between 163 and 300 ft. Formerly supplied ice plant. Test hole drilled to 555 ft. Well destroyed. ✓
617	Heights Ice Co.	McMasters and Peasey	1937	315	10	312	CL	68	--	--	#	#	✓/✓
618	Texas Water Co.	do	1939	411	6	411	CL	67	--	--	T.E.	P	Screen from 373 to 411 ft.
619	City of Houston Garden Oaks Well 1	do	1937	300	6	300	CL	74	--	--	#	#	Well destroyed.
620	City of Houston Garden Oaks Well 2	Layne Texas Co.	1940	334	25	332	C, E	70	81 252.0	Oct. 3, 1940 Jan. 20, 1941	T.E. S.G.	#	213 ft. of screen between 263 and 314 ft. Reported yield 5,100 gpm with 75 ft. drawdown when drilled. Test hole drilled to 923 ft. ✓/✓
621	Globe Laundry and Cleaners	E. Chretty Culmann	1942	417	6	417	CL	66	163	May 1942	S.G., E	Ind	Screen from 413 to 416 ft. Reported yield 150 gpm with 43 ft. drawdown when drilled. ✓/✓
622	Dine Forest Country Club	Layne Texas Co.	1943	461	18	461	CL	73	190	Sept. 3, 1943	T.E.	Ind	106 ft. of slotted casing between 366 and 460 ft. Reported yield 307 gpm with 17 ft. drawdown when drilled. Fertilized golf green.
623	Heights Savings Associations	Lovry Water Wells	1941	300	2	300	CL	64	134	Sept. 19, 1941	S.G., E	0	Screen from 373 to 304 ft. ✓/✓
624	City of Houston Heights Well 17	Katy Drilling Co.	1943	1,730	12	1,730	E	67	287.0 351.0	Mar. 12, 1940 Feb. 9, 1941	T.E. S.G.	#	418 ft. of screen between 630 and 1,730 ft. Reported yield 3,100 gpm with 100 ft. drawdown when drilled. ✓/✓
626	National Forge Co.	American Drilling Co.	1940	410	6	410	CL	67	160	Jan. 8, 1940	S.G., E	Ind	Reported yield 170 gpm with 30 ft. drawdown when drilled. ✓/✓
701	City of Houston Alton Oaks	Layne Texas Co.	1944	1,048	24	802	E	73	178.0 304.0	Jan. 18, 1945 Mar. 8, 1941	T.E. S.G.	P	375 ft. of screen between 500 and 1,048 ft. Reported yield 3,000 gpm with 71 ft. drawdown when drilled. ✓/✓

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Records of wells in Harris County--Continued

No.	Owner	Driller	Date com- pleted	Depth of well (ft.)	Casing			Water bearing unit	Altitude of land surface (ft.)	Above (?) below land surface date (ft.)	Date of measur- ment	Method of test	Use of water	Remarks
					Blow- over (ft.)	Begin (ft.)	End (ft.)							
68-12-833	J. Ray McDermott	A. Chrycty Sublimation	1949	633	0	690	CL	60	297	Aug.	1949	Sub. & Irr.	Irr.	Boreers from 683 to 633 ft. Irrigation gravel. 2/
901	Liquid Carbonic Corp.	Texas Water Wells, Inc.	1950	925	11	923	S	64	--	--	--	N	N	140 ft. of screen between 923 and 920 ft.
902	Washington Laundry	A. Chrycty Sublimation	1949	487	4	496	CL	64	187	Oct.	23, 1949	--	Ind	Screen from 447 to 487 ft. 2/
903	City of Houston Central Well C-19	Texas Water Wells, Inc.	1949	1,080	21	937	S	52	203.6	Apr.	17, 1949	T, S	P	367 ft. of screen between 1,080 and 937 ft. Reported yield 2,000 gpm with 60 ft. of drawdown when drilled. 1/
904	City of Houston Central Well C-20	do	1949	1,080	21	934	S	68	188.4	Mar.	22, 1949	T, S	P	401 ft. of screen between 1,080 and 934 ft. Reported yield 2,000 gpm with 67 ft. drawdown when drilled. 1/
905	City of Houston Central Well C-21	do	1951	2,020	34	908	S	69	237.3	Mar.	21, 1951	T, S	P	410 ft. of screen between 2,020 and 908 ft. Reported yield 2,000 gpm with 75 ft. drawdown when drilled. 1/
906	Harris Creek Top Dairy	Layne Texas Co.	1939	514	0	514	CL	51	49	Apr.	1939	T, S	Ind	Screen from 468 to 504 ft. Reported yield 120 gpm with 30 ft. drawdown when drilled. 2/
907	Samuel Singhee and Son Manufacturing Corp.	Texas Water Supply Co.	1940	650	0	650	CL	50	--	--	--	T, S	Ind	
908	Sanitary Farm Dairy	McMaster and Fosdoy	1938	590	0	590	CL	57	--	--	--	T, S	Ind	Screen from 520 to 580 ft.
909	Creamin Corp.	do	1927	250	0	250	CL	63	67	Mar.	4, 1931	N	N	68 ft. of screen between 273 and 280 ft. 2/
910	Fidelity Chemical Corp.	Unknown	1917	465	0	465	CL	62	66	Jan.	23, 1931	N	N	
911	Swift and Company	Layne Texas Co.	1917	670	19	--	CL	68	48.8	Jan.	23, 1931	A	Ind	60 ft. of screen between 500 and 670 ft.
912	Bouston Cotton Oil Co.	G. C. Varelaeck	1903	646	--	--	CL	61	48.7	Jan.	11, 1931	N	N	
913	City of Houston	Unknown	1917	688	24	680	C	58	50	Oct.	10, 1930	N	N	Well destroyed.
914	do	Layne Bueler Co.	1918	1,485	26	--	S	58	18	Nov.	1918	N	N	Well destroyed.
915	Berlock Ice Co.	J. G. Belling	1918	360	0	360	C	60	69.6	Jan.	22, 1931	N	N	Well abandoned. 2/
916	Beuke and Pittet	G. C. Varelaeck	1918	875	0	875	C	68	94.0	Jan.	22, 1931	N	N	Well destroyed. 2/
917	do	McMaster and Fosdoy	1920	571	0	571	CL	55	74.5	Jan.	22, 1931	N	N	Screen from 511 to 571 ft. Well destroyed. 2/ 2/
918	Fidelity Products Co.	Layne Bueler Co.	1904	380	0	380	CL	57	66.6	Jan.	22, 1931	N	N	Screen from 318 to 380 ft. Well destroyed. 2/
919	do	Unknown	1920	625	0	625	S	57	77.1	Mar.	8, 1947	N	N	Well destroyed. 2/
920	Standard Rice Co.	Layne Bueler Co.	1920	625	0	625	S	50	55	Jan.	22, 1931	N	N	Screen from 506 to 625 ft. Well destroyed. 2/

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No. 600 of Vol. 4 in Buoyt. Crayt. - Continued

No.	Owner	Driller	Date first drilled	Depth of well (ft.)	Casing diam. (in.)	Depth to screen (ft.)	Type of well	Filter dia. (in.)	Depth to bottom (ft.)	Water level		Period of use	Use of water	Comments
										Min. & max bottom surface (ft.)	Date of measured water (ft.)			
80-43-932	Plester Rice Milling Co.	G. C. Varela Co.	1940	380	6	--	S	67	43.0	JAN. 20, 1931	8	N	63 ft. of screen between 804 and 878 ft. Disposed from 821 to 380 ft. 11 Oct. 1932 by Payne Texas Co. Well destroyed.	
933	L. Gold Carbide Corp.	Unknown	1916	831	8	803	S	63	--	--	8	N	Well destroyed.	
934	City of Houston Central Well F-1	Payne Texas Co.	1957	1,410	84	447	S	42	17	May 21, 1957 Mar. 21, 1960	T, 14	N	734 ft. of screen between 804 and 1,039 ft. Reported yield 1,000 gpm 11-16 1942. 2/	
935	City of Houston Central Well F-1	do	1982	1,810	26	824	L	42	11	230.0	Apr. 3, 1977	N	274 ft. of screen between 803 and 1,006 ft. Reported yield 1,010 gpm Jan. 1941. Well destroyed. 2/	
936	City of Houston Central Well F-10	do	1957	1,510	21	816	R	30	87.4	Nov. 27, 1954 Feb. 26, 1961	8	N	494 ft. of screen between 879 and 1,316 ft. Reported yield 600 gpm Jan. 1942. 2/	
937	City of Houston	Unknown	1916	840	8	--	CL	63	43.0	Jan. 20, 1931 Feb. 24, 1971	N	N	Formerly supplied Lincoln bottling plant. Abandoned depth 828 ft. Well destroyed. 1/	
938	Public Laundry	Payne Texas Co.	1921	1,370	6	1,088	R	80	105.0	May 8, 1918 Mar. 9, 1960	N	N	Screen from 1,310 to 1,377 ft. Reported yield 350 gpm with 86 ft. drawdown in 1928. Well destroyed. 2/	
939	Bullock Ice Co.	J. A. Walling	1921	860	11	800	S	86	71.0	JAN. 10, 1911	8	N	60 ft. of screen between 220 and 280 ft. Well abandoned in 1911.	
940	do	do	1921	860	8	386	S	86	68.0	JAN. 10, 1911	--	Ind	Screen from 280 to 290 ft.	
941	do	Payne Texas Co.	1941	827	8	376	S	83	100	Aug. 6, 1941	A	Ind	68 ft. of screen between 210 and 280 ft. Reported yield 270 gpm with 62 ft. drawdown when drilled.	
939	City of Houston Central Well F-11	do	1930	681	84	218	CL, CL	60	43.0	July 30, 1930 Feb. 29, 1971	2, 2	N	240 ft. of screen between 603 and 833 ft. Well abandoned. 2/	
943	City of Houston Central Well F-12	do	1935	3,044	26	300	S	63	93	Sept. 11, 1935 Sept. 11, 1952	N	N	297 ft. of screen between 1,164 and 2,078 ft. Well destroyed. 2/	
934	Gasland Inc.	J. L. Wilson	1922	470	28	63	S	63	--	--	N	N	Well destroyed. 2/	
935	Coratos Foundry and Machine Co.	G. C. Varela Co.	1900	930	6	410	S	62	73.7	Nov. 16, 1920 Feb. 10, 1960	N	N	Screen from 190 to 200 ft. Well destroyed.	
936	Cad. Paint and Tinplate Co.	Boehmers and Sonnay	1940	800	8	261	CB	66	--	--	N	N	Screen from 280 to 342 ft. Well destroyed.	
937	do	do	1930	796	8	280	CL	64	123	Mar. 1949	N	N	Screen from 280 to 342 ft. Well destroyed.	
938	Bartholomew Co.	C. Patterson	1916	674	8	372	CL, CO	61	--	--	7.8	Ind	40 ft. of screen between 30 and 870 ft.	
939	Washington Laundry	Boehmers and Sonnay	1930	651	8	482	CL	63	--	--	7.8	Ind	Screen from 483 to 482 ft.	
941	General Drycleaner	Unknown	1940	303	10	330	C	64	--	--	N	N		
942	American General Insurance Co.	Payne Texas Co.	1961	1,397	4	1,063	S	25	277	OCT. 1963	--	N	107 ft. of screen between 1,160 and 1,381 ft. Reported yield 700 gpm with 51 ft. drawdown when drilled. Supplied office building.	

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Records of wells in Harris County--Continued

No.	Owner	Driller	Date well drilled	Depth of well (ft.)	Casing length (ft.)	Water level unit	Altitude of land surface (ft.)	Above (ft) below land surface datum (ft.)	Water level		Method of life	Rate of flow	Remarks
									Date of measur- ment	Method of life			
85-13-943	Cook Point and Tarnish Co.	Layne Texas Co.	1969	503	14	300	CL	66	100	Jan. 23, 1969	T.E. 40	Ind	72 ft. of screen between 230 and 400 ft. Reported yield 207 gpm with 37 ft. drawdown when drilled.
946	City of Houston Central Well C-82	do	1966	1,044	14	700	S	52	336.5 376.4	Mar. 17, 1966 Feb. 22, 1971	T.E.	P	632 ft. of screen between 206 and 1,030 ft. Measured yield 3,160 gpm with 46 ft. drawdown Sept. 26, 1968. Test hole drilled to 1,017 ft. 1/2"
948	Bobo Car Wash	Ametra Water Well Service	1968	321	4	300	CL	66	163	June 7, 1968	Sub.E 5	Ind	Screen from 301 to 321 ft. Supplied automatic car wash. 1/2"
14-201	City of Houston Northwest Well 11	Layne Texas Co.	1950	1,900	81	610	S	63	126.8 319.4	Mar. 23, 1950 Feb. 12, 1971	T.E.	P	282 ft. of screen between 711 and 1,945 ft. Measured yield 3,070 gpm with 70 ft. drawdown when drilled. 1/2"
102	City of Houston Northwest Well 10	do	1950	1,044	26	800	S	67	131.6 321.0	Mar. 2, 1950 Feb. 16, 1971	T.E.	P	417 ft. of screen between 488 and 1,024 ft. Measured yield 3,150 gpm with 78 ft. drawdown when drilled. 1/2"
103	City of Houston Northwest Well 9	do	1949	1,040	24	805	S	68	134.8 369.4	Apr. 17, 1950 Feb. 16, 1971	T.E.	P	397 ft. of screen between 1,017 and 1,020 ft. Measured yield 3,020 gpm with 60 ft. drawdown when drilled. 1/2"
104	City of Houston	Texas Water Wells, Inc.	1950	180	4	160	CU	63	99.7 110.0	Mar. 25, 1950 Feb. 12, 1971	N	N	Screen from 140 to 180 ft. Formerly supply well for production well. 1/2"
105	City of Houston	do	1947	1,070	10	740	S	72	126	May 31, 1947	N	N	182 ft. of screen hot box 270 and 1,044 ft. Formerly Texas Water Co. well. Well destroyed.
106	do	Layne Texas Co.	1948	1,120	10	735	R	66	100	Jan. 1, 1949	N	N	134 ft. of screen between 700 and 1,118 ft. Reported yield 504 gpm with 31 ft. drawdown when drilled. Formerly Texas Water Co. well. Well destroyed.
107	City of Houston District No. 38 Well 1	do	1951	1,120	12	407	R	70	170 310.4	Mar. 24, 1951 Feb. 12, 1971	N	N	147 ft. of screen between 988 and 1,131 ft. Reported yield 967 gpm with 120 ft. drawdown when drilled. 1/2"
108	City of Houston Pinewood Village Well 1	Big State Water Wells, Inc.	1950	604	10	-- 604	CL	61	--	--	T.E.	P	Test hole drilled to 604 ft. 1/2"
109	City of Houston District No. 38 Well 2	Layne Texas Co.	1950	1,127	10	893	S	70	313 270	Mar. 31, 1950 Oct. 8, 1964	T.E. 100	P	140 ft. of screen between 620 and 1,124 ft. Reported yield 310 gpm with 34 ft. drawdown Oct. 8, 1964.
111	Houston Independent School District	McMasters and Pumeroy	1950	484	8	400	CL	67	186.8	Aug. 20, 1950	T.E. 20	P	43 ft. of screen between 608 and 664 ft.
112	City of Houston Pinewood Village Well 3	Layne Texas Co.	1950	476	10	400	CL	64	184.3 280.7	Sept. 28, 1950 Feb. 3, 1971	T.E.	P	31 ft. of screen between 608 and 668 ft. Reported yield 216 gpm with 33 ft. drawdown when drilled. 1/2"
114	Gulfart Corp	Unknown	1935	600	8	600	C	76	87.7	June 10, 1936	N	N	Permanently supply well for oil test. Well destroyed.
116	Wheeler Bay City Farm	T. C. Russell and Son	1944	234	6	-- 234	CL	66	163	Aug. 28, 1944	Sub.E 5	D, Irr	Screen from 216 to 234 ft. Supplied cows.
117	Charles Youngblood	Unknown	1944	48	--	--	CU	76	--	--	--	D	Well destroyed.
118	E. A. Burden	E. A. Burden	1929	56	3	--	CU	71	8.0	May 28, 1931	N	N	Well destroyed.

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Records of wells in Harris County--Continued

No.	Owner	Driller	Date com- pleted	Depth of well (ft.)	Casing			Water bearing well	Altitude of land surface (ft.)	Above (or below) land surface datum (ft.)	Water Level		Method of test	Use of meter	Remarks
					Diam- eter (in.)	Depth (ft.)	Water level				Date of measu- rement	Method of test			
69-14-801	City of Houston District No. 30	Layne Texas Co.	1954	1,047	10	850	E	87	104	Oct. 27, 1954	T.E.	110	P	180 ft. of screen between 800 and 1,005 ft. Reported yield 1,000 gpm with 34 ft. dredge when drilled.	
202	City of Houston District No. 47 Well 1	do	1954	835	16	600	E	91	107	Aug. 1954	T.E.	110	P	142 ft. of screen between 600 and 820 ft. Reported yield 600 gpm with 45 ft. dredge when drilled.	
203	City of Houston District No. 43 Well 8	Katy Drilling Co.	1956	870	10	600	E	82	134.2 233.1	June 18, 1956 July 1, 1971	T.E.	75	P	160 ft. of screen between 600 and 810 ft. 1/	
204	City of Houston Fontaine Place Well 1	V. J. Schenckart	1952	664	8	664	E	64	--	--	N	N	P	Reported 80 ft. of screen. Formerly supplied subdivision.	
205	City of Houston Fontaine Place Well 2	do	--	764	8	550	E	56	108.5	Feb. 20, 1963	N	N	P	50 ft. of screen between 550 and 762 ft. Formerly supplied subdivision.	
206	L. B. Standley	Unknown	1950	485	6	485	CL	58	--	--	T.E.	20	P	Supplies Hall Park subdivision.	
207	do	Layry Water Wells	1960	485	4	397	CL	68	175	Sept. 3, 1960	Sub.E.	5	P	Screen from 482 to 485 ft. Reported yield 60 gpm when drilled. Supplies Hall Park subdivision.	
208	City of Houston Baldwin Lake	Layne Texas Co.	1954	610	8	426	CL	67	36	Apr. 4, 1954	N	N	P	Screen from 482 to 515 ft. Formerly supplied swimming pool. Well destroyed. 2/	
209	Jack Beatty	Dugg and Smith Drilling Co.	1968	434	4	382	CL	63	203	Aug. 10, 1968	Sub.E.	1	D	Screen from 414 to 434 ft. 2/	
210	V. J. Lathrop	Calaway Drilling Co.	1962	256	2	256	CL	63	106	Feb. 1962	J.E.	0	D	Screen from 246 to 256 ft. 2/	
211	Gulf Oil Co.	Layry Water Wells	1943	423	4	300	CL	61	160	May 1943	Sub.E.	11	IAD	Screen from 407 to 423 ft. Supplies service station. 2/	
212	Atlantic Richfield Co.	do	1967	606	4	381	CL	63	200	May 30, 1967	Sub.E.	3	IAD	Screen from 366 to 406 ft. Supplies service station. 2/	
213	Edward Gravel, Jr.	do	1960	421	4	414	CL	58	233	Sept. 2, 1960	Sub.E.	1	D	Screen from 418 to 421 ft. Test hole drilled to 432 ft. 2/	
201	City of Houston District No. 23 Well 1	Layne Texas Co.	1951	607	16	390	R	51	170 268.6	Jan. 7, 1952 Feb. 1, 1971	T.E.	75	P	110 ft. of screen between 393 and 394 ft. Reported yield 772 gpm with 66 ft. dredge when drilled. 1	
202	City of Houston Chamwood Well 1	Poweroy Drilling Co.	1961	602	8	--	E, CL	46	--	--	N	N	P	Reported 80 ft. of screen.	
203	City of Houston Chamwood Well 2	V. J. Schenckart	1955	808	8	808	E	40	--	--	N	N	P	80 ft. of screen between 650 and 800 ft.	
204	City of Houston Lake Forest Well 1	Poweroy Drilling Co.	1952	600	8	--	CL	40	160	Nov. 1952	T.E.	P	133 ft. of screen between 600 and 700 ft. Reported yield 600 gpm with 25 ft. dredge when drilled.		
205	City of Houston Lake Forest Well 2	Layry Water Wells	1960	508	8	508	CL	46	170	July 1960	Sub.E.	15	N	46 ft. of screen between 410 and 504 ft.	
206	Smiley School	A. Charysty Embmann	1953	475	8	350	CL	57	140	Jan. 13, 1953	T.E.	10	P	65 ft. of screen between 350 and 414 ft.	

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Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Bearing depth (ft.)	Water level	Elevation of land surface (ft.)	Water level above (ft) below land surface datum (ft.)	Date of measurement	Method of lift	Use of meter	Remarks	
65-14-307	Tidwell School	A. Chrysty Kuhlmann	1963	384	4	25	384	CL	48	140	Feb.	1962	Sub. E	P
308	Mrs. H. J. Williams	Lover Water Wells	1963	251	4	136	CU	48	103	July	1963	Sub. E	O	Screen from 338 to 364 ft.
309	Charles Petty	A and L Pump and Well Service	1963	70	2	43	CU	58	30	Sept.	1963	4 E	D	Screen from 136 to 181 ft. 2/
320	Galley High School	B. J. Schnehart Co.	1964	475	6	475	CL	87	196		1964	Sub. E	D	Open end. 2/
401	City of Houston Northeast Well 8	Layne Texas Co.	1949	1,970	24	1,864	E	64	126.1	Mar.	24, 1950	T.E	P	35 ft. of screen between 362 and 400 ft. Reported yield 100 gpm with 11 ft. drawdown when drilled. 2/
402	City of Houston Northeast Well 7	do	1949	1,902	24	1,801	E	61	121.7	Feb.	10, 1971	T.E	P	380 ft. of screen between 1,810 and 1,850 ft. Measured yield 3,000 gpm with 84 ft. drawdown when drilled. 1/
403	City of Houston Northeast Well 6	do	1949	1,838	26	1,624	E	56	116.8	Nov.	13, 1949	T.E	P	417 ft. of screen between 1,801 and 1,880 ft. Measured yield 3,010 gpm with 30 ft. drawdown when drilled. 1/
404	City of Houston Northeast Well 5	Texas Water Wells, Inc.	1949	1,880	26	1,685	E	50	119.3	Mar.	6, 1950	T.E	P	418 ft. of screen between 1,817 and 1,818 ft. Measured yield 3,000 gpm with 81 ft. drawdown when drilled. 1/
405	City of Houston Northeast Well 4	do	1949	2,080	26	810	E	50	166.8	Feb.	26, 1949	T.E	P	400 ft. of screen between 1,800 and 1,860 ft. Measured yield 2,100 gpm with 38 ft. drawdown Jan. 3, 1949. 1/
406	City of Houston Northeast Well 3	Layne Texas Co.	1944	1,893	24	1,993	E	50	167.0	June	12, 1944	T.E	P	403 ft. of screen between 1,826 and 2,080 ft. Measured yield 2,400 gpm with 82 ft. drawdown when drilled. 1/
407	Hunt-Kesson Foods, Inc. Well 3	do	1946	782	14	655	E, CL	63	145.3	Sept.	3, 1948	T.E	Ind	267 ft. of screen between 1,142 and 1,870 ft. Measured yield 3,520 gpm with 68 ft. drawdown when drilled. Test hole drilled to 2,310 ft. 1/ 2/
408	Hunt-Kesson Foods, Inc. Well 4	do	1946	1,022	14	656	E	52	180	Feb.	8, 1948	T.E	SO	115 ft. of screen between 664 and 787 ft. 2/
409	City of Houston Lindale Park Well 4	do	1947	1,102	16	846	E	66	218.8	June	19, 1954	N	N	134 ft. of screen between 688 and 1,012 ft. Reported yield 720 gpm with 68 ft. drawdown when drilled. 1/
410	City of Houston	McMasters and Powers	1945	1,200	16	1,153	E	62	100	May	1945	N	N	100 ft. of screen between 722 and 1,140 ft. Reported yield 1,040 gpm with 68 ft. drawdown when drilled. 1/
411	Linder Lake	do	1947	732	6	702	E	64	--	--		N	N	126 ft. of screen between 691 and 1,000 ft. Measured yield 800 gpm when drilled. Formerly Texas Water Co. well. Well destroyed.
412	City of Houston Lindale Park Well 3	do	1944	800	4	400	E	62	--	--		N	N	Reported 80 ft. of screen. Formerly supplied swimming pool. Well destroyed.
413	Koppers Company, Inc. Well 5	do	--	646	4	622	E	64	57.7	Jan.	8, 1951	N	N	Reported 100 ft. of screen. Well destroyed.
414	Koppers Company, Inc. Well 2	do	1946	681	6	604	E	64	121.0	Feb.	7, 1946	N	N	Screen from 622 to 646 ft. 1/
									271.7	Feb.	25, 1970	N	N	Screen from 618 to 681 ft. 1/
									247.3	Feb.	10, 1956	N	N	
									262.7	Feb.	8, 1947	N	N	

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Records of wells in Harris County--Continued

No.	Owner	Driller	Date com- pleted	Depth of well (ft.)	Casing diameter (in.)	Water bearing unit	Altitude of land surface (ft.)	Above (ft) below land surface (ft.)	Water level date of measure- ment	Method of test	Use of water	Remarks	
66-16-610	C. E. Sparaco	Bridge Pump Service	1953	181	4	181	CU	63	106	Sept. 1, 1953	Sub. & T.E.	P	Screen from 181 to 181 ft. Supplies swimming pool.
616	Standard Boring Co.	J. C. Strand Water Systems	—	820	4	820	CL	94	240	—	T.E.	Ind	
417	do	do	1951	320	4	810	CL	94	260	—	T.E.	Ind	Screen from 485 to 515 ft.
618	Texas Water Co.	A. E. Pickett, Jr.	1938	230	8	230	C	68	—	—	N	N	Screen from 190 to 210 ft. Formerly supplied Oakwood Subdivision. Well destroyed.
619	Lone Star Cement Co.	Energy Water Wells	1957	465	6	405	CL	69	226	Dec. 20, 1957	Sub. & T.E.	Ind	Screen from 445 to 462 ft. 2/
620	Northside Ready Mix Concrete Co.	do	1971	475	6	475	CL	86	253	May 31, 1971	Sub. & T.E.	Ind	Screen from 452 to 476 ft. 2/
621	Lindor Lake	McMasters and Powers	1938	636	8	636	E	64	—	—	N	N	Screen from 634 to 634 ft. Well destroyed.
622	Texas Water Co.	do	1961	763	8	763	E, CL	69	81	May 1941	N	N	88 ft. of screen between 688 and 742 ft. Formerly supplied Oakwood Subdivision. Well destroyed.
623	Hunt-Basson Foods, Inc. Well 2	Layne Texas Co.	1938	624	24	118	E, CL	63	62.8	Jan. 14, 1931	N	N	141 ft. of screen between 688 and 624 ft. Reported yield 325 gpm with 50 ft. drawdown when drilled. Well destroyed. 2/ 2/
624	Hunt-Basson Foods, Inc. Well 1	do	1934	740	24	100	E, CL	63	56.8	Jan. 14, 1931	N	N	125 ft. of screen between 371 and 238 ft. Well destroyed. 2/ 2/
625	Food Preserving Corp.	Taylor and Roberts	1912	532	16	532	CL	53	53.2	Jan. 14, 1931	N	N	53 ft. of screen between 371 and 238 ft. Well destroyed. 2/ 2/
626	City of Houston Lindale Park	McMasters and Powers	1938	854	8	856	E	64	70	Feb. 11, 1938	N	N	106 ft. of screen between 684 and 684 ft. Reported yield 400 gpm in 1938. Well destroyed.
627	Goodwill Industries Well 1	Layne Texas Co.	1941	830	6	—	CL	62	101.7	Sept. 20, 1943	N	N	Screen from 479 to 526 ft. Well destroyed. 2/
628	Goodwill Industries Well 2	do	1939	870	6	818	CL	62	220.4	Feb. 7, 1946	N	N	Screen from 616 to 678 ft. Reported yield 300 gpm with 30 ft. drawdown when drilled. Well destroyed. 2/
629	Goodwill Industries Well 3	Texas Water Wells, Inc.	1953	875	10	490	CL	52	—	—	T.E.	Ind	Screen from 696 to 576 ft.
630	Hewson's Truck Lines	Layne Texas Co.	1939	210	4	210	CL	54	64	Dec. 5, 1939	T.E.	Ind	Screen from 206 to 210 ft.
631	City Custom Packing Co., Well 1	Unknown	1948	180	4	190	CU	62	—	—	N	N	Reported 15 ft. of screen.
632	Missouri Pacific Lines	McMasters and Powers	1938	1,000	10	1,000	E	58	76.7	Sept. 20, 1938	E	N	130 ft. of screen between 641 and 641 ft. Well destroyed. 2/
633	City of Houston Lindale Park Well 2	do	1940	853	12	853	E	64	104	June 17, 1940	N	N	110 ft. of screen between 642 and 642 ft. Reported yield 700 gpm with 73 ft. drawdown when drilled. Well destroyed.
634	City Custom Packing Co., Well 1	Unknown	1958	303	6	303	CL	52	—	—	T.E.	Ind	

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Records of wells in Harris County--Continued

No.	Owner	Driller	Date com- pleted	Depth of well (ft.)	Casing		Master Bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Rate of flow	Remarks
					Dia. (in.)	Length (ft.)			Base of screen (ft.)	Date of recor- dation			
85-14-427	E. E. Brown	R. A. Dodson	1963	180	4	180	CL	60	90	Jan. 10, 1963	Sub.E	0	Screen from 180 to 190 ft. 2/
438	Old Press and Forge Co.	Lovry Water Wells	1966	302	6	279	CL	54	163	May 19, 1966	Sub.E	2	Ind Screen from 282 to 302 ft. Test hole drilled to 302 ft. 2/
501	City of Houston	Texas Water Wells, Inc.	1968	1,030	12	--	CL	60	173	July 27, 1968	0	0	98 ft. of screen between 695 and 1,025 ft. Formerly Texas Water Co. well. Well destroyed.
503	do	McMasters and Pomroy	1946	345	6	342	CL	62	210	Feb. 20, 1946	0	0	Reported 43 ft. of screen. Formerly supplied Homestead Addition. Well destroyed. 2/
502	do	do	1940	310	6	318	CL	62	58	—	0	0	118 ft. of screen between 273 and 310 ft. Formerly supplied Homestead Addition. Well destroyed.
504	do	Texas Water Wells, Inc.	1950	603	10	602	CL	47	—	—	0	0	Supplied Homestead Addition. Well destroyed.
505	General Metals Corp.	A. E. Fawcett, Sr.	1943	217	3	217	CL	60	60	Feb. 1943	0	0	Screen from 207 to 217 ft.
506	Texaco Inc.	Lovry Water Wells	1963	290	4	274	CL	40	135	Feb. 1963	Sub.E	2	Ind Screen from 230 to 290 ft. Supplied service station. 2/
507	Texas Water Co.	McMasters and Pomroy	1940	344	6	344	CL	48	—	—	0	0	Screen from 304 to 344 ft. Formerly supplied Kashmere Garden Subdivision.
508	General Metals Corp.	A. E. Fawcett, Sr.	1936	812	6	800	CL	50	—	—	0	0	Screen from 812 to 812 ft.
509	Sedimental Engineering Co.	do	1940	288	2½	205	CL	60	60	Nov. 1940	0	0	Screen from 188 to 198 ft.
510	Pittsburg Plate Glass Co. Well 1	Layne Texas Co.	1940	637	12	398	CL	60	90	June 21, 1940	0	0	90 ft. of screen between 514 and 637 ft. Reported yield 445 gpm with 61 ft. drawdown when drilled. 2/
511	Houston Gardens	McMasters and Pomroy	1938	336	6	330	CL	51	59	—	0	0	Screen from 296 to 336 ft. Reported yield 125 gpm with 41 ft. drawdown when drilled. Well destroyed.
512	Houston Gardens	do	1938	330	6	330	CL	52	59	Nov. 21, 1938	0	0	10 ft. of screen between 294 and 331 ft. Reported yield 125 gpm with 41 ft. drawdown when drilled. Well destroyed.
513	Houston Belt and Terminal Railroad	do	1940	626	8	626	CL	58	—	—	0	0	Screen from 766 to 826 ft. Well destroyed.
514	Pittsburg Plate Glass Co. Well 2	Layne Texas Co.	1963	1,125	16	830	CL	80	265	June 1963	T.E	Ind 148 ft. of screen between 856 and 1,106 ft. Reported yield 1,022 gpm with 57 ft. drawdown when drilled.	
515	Peterbilt Truck Co.	B. J. Schaeffert Co.	1964	327	6	305	CL	60	136	—	0	0	Screen from 306 to 327 ft. 2/
516	Texas Oilfield Equipment Co.	Lovry Water Wells	1965	320	4	301	CL	50	136	Apr. 3, 1965	Sub.E	0	Screen from 300 to 320 ft. Test hole drilled to 324 ft. 2/
517	Corbett Fabricating Co.	do	1966	344	4	318	CL	50	135	Mar. 4, 1966	Sub.E	Ind Screen from 310 to 334 ft. 2/	
581	Morris Transportation Co.	do	1946	203	4	175	CL	60	250	Mar. 20, 1946	Sub.E	0	Screen from 680 to 690 ft. 2/

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Table 1.--Packets of Wells in Harris County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft)	Casing			Inclination of land surface (°)	Water level			Method of lift	Rate of water	Remarks
					Diameter (in.)	Depth (ft)	Water bearing unit		Below land-surface datum (ft)	Date of measurement				
13-65-16-439	Gifford-Hill American, Inc.	Bussell and Son, Inc.	1974	546	6	450	C	65	264	Aug. 23, 1974	--	Ind	32 feet of screen between 446 and 522 feet. ^y	
13-704	Arcos Chemical Co.	Texas Water Wells, Inc.	1975	1,554	12	1,554	E	45	321	Sept. 1975	7.8	Ind	364 feet of screen between 297 and 1,550 feet. Reported yield 2,313 gal/min with 22 foot drawdown when drilled. Test hole drilled to 1,645 feet. ^y	
307	Harris County District No. 44, well 2	Bussell and Son, Inc.	1977	540	6	327	C	45	135	Sept. 1977	Sub.E	P	Reported yield 202 gal/min with 81 foot drawdown when drilled. ^y	
510	Enviro Services Inc.	Layne-Western Co., Inc.	1975	1,021	16	297	C	39	261	Aug. 1975	7.8	P	Screen in interval 861 to 1,021 feet. Reported yield 1,040 gal/min with 149 foot drawdown when drilled. Test hole drilled to 1,093 feet. ^y	
606	Arcos Chemical Co.	Texas Water Wells, Inc.	1975	1,554	12	1,554	E	61	323	Sept. 1975	7.8	Ind	365 feet of screen between 297 and 1,553 feet. Reported yield 2,313 gal/min with 64 foot drawdown when drilled. Test hole drilled to 1,643 feet. ^y	
13-930	U.S. Geological Survey	Bussell Water Well Service	1975	310	4	260	GL	27	--	--	E	8	10 feet of screen between 209 and 310 feet.	
16-816	Arcos Chemical Co.	Texas Water Wells, Inc.	1975	1,563	12	1,563	E	45	306	July 1975	7.8	Ind	360 feet of screen between 299 and 1,563 feet. Reported yield 2,313 gal/min with 68 foot drawdown when drilled. Test hole drilled to 1,643 feet. ^y	
215	Texaco Industries	Bussell and Son, Inc.	1975	236	6	306	C	46	150	Apr. 23, 1975	--	Ind	Screen from 212 to 246 feet. ^y	
261	Fer-Di, Inc.	--	1970	230	4	200	C	45	205	1970	Sub.E	P	20 feet of screen between 210 and 230 feet.	
401	Arcos Chemical Co.	Texas Water Wells, Inc.	1975	1,584	12	1,584	E	64	211	July 1975	7.8	Ind	351 feet of screen from 813 to 1,585 feet. Reported yield 2,313 gal/min with 43 foot drawdown when drilled. Test hole drilled to 1,643 feet. ^y	
416	American Plant Food Co.	B. J. Bolinberg Co., Inc.	1976	206	4	266	C	10	159	Nov. 1976	Sub.E	P	Screen from 243 to 283 feet. ^y	
615	Fer-Di, Inc.	--	1969	360	4	360	C	62	205	1969	Sub.E	Ind	Screen from 300 to 360 feet. ^y	
13-306	Shell Development Co.	--	1973	263	6	243	C	87	36	Dec. 9, 1973	Sub.E	Ind	Screen from 237 to 263 feet. Supplied water.	
107	Shell Development Co., well 1	Layne-Texon Co.	1976	1,295	16	1,030	P	85	235	Nov. 9, 1976	7.8	Ind	210 feet of screen between 940 and 1,290 feet. Reported yield 1,004 gal/min with 68 foot drawdown when drilled. ^y	
300	Shell Development Co., well 2	--	1976	1,295	16	1,025	E	85	220	Apr. 30, 1976	7.8	Ind	210 feet of screen between 935 and 1,274 feet. Reported yield 1,074 gal/min with 51 foot drawdown when drilled. ^y	
309	Harris County Municipal Utility District No. 90	Layne-Western Co., Inc.	1975	1,060	16	669	E,CL	85	182	July 1975	7.8	P	Screen in interval 619 to 1,050 feet. Reported yield 1,250 gal/min with 80 foot drawdown when drilled. Test hole drilled to 1,302 feet. ^y	

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Records of wells in Harris County—Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Bottom bearing well	Altitude of land surface (ft.)	Water Level		Method of recovery	Type of well	Comments		
								Above (ft.) below land surface	Below (ft.) bottom of well					
63-14-601	Biscount Pacific Lines Bottlegas Yard	Layne Texas Co.	1949	847	14	850	8	843	4	T.E. 60	Ind	61 ft. of screen between 749 and 879 ft. Reported yield 521 gpm with 33 ft. drawdown when drilled. Test hole drilled to 849 ft. $\frac{1}{2}$		
602	City of Houston District No. 20	do	1950	936	14	936	8	877	61	T.E. 306.1	Ind	126 ft. of screen between 363 and 493 ft. Reported yield 300 gpm with 33 ft. drawdown when drilled. $\frac{1}{2}$		
603	Willie Black	Briggs Pump Service	1953	175	2	175	CU	46	81	Sept.	1953	S.S. 0	Screen from top to 175 ft.	
604	Bottlegas School	A. Chevyt Eulmann	1951	554	4	554	CL	46	161	July	1951	T.E. 5	Screen from 536 to 554 ft. Supplies school	
605	Texas-New Mexico Pipe Line Co.	Layne Texas Co.	1946	565	10	565	CL	43	120	Jan. Dec.	1946	N 3	43 ft. of screen between 499 and 547 ft. Reported yield 55 gpm with 6 ft. drawdown when drilled. Well destroyed. $\frac{1}{2}$	
606	Gulf Pipe Line Co.	Layne Bowler Co.	1951	730	6	720	E, CL	45	+ 4	Nov. June	1951 3, 1953	N 6	51 ft. of screen between 533 and 714 ft. Flowed 46 gpm at 4 ft. above ground when drilled. Test hole drilled to 721 ft. Well destroyed. $\frac{1}{2}$	
607	Pipe Distributors Inc.	Lovry Water Well	1950	844	4	844	CL	47	264	Apr.	1950	Sub.G 5	Ind	Screen from 523 to 543 ft. $\frac{1}{2}$
608	Two Point Pitting Station	J. W. Brane	1950	314	3	304	CL	46	--	--	Ind	N	Screen from 304 to 314 ft. Well destroyed.	
609	A. V. Baker	A. S. Fawcett, Jr.	1957	481	2	476	CL	48	--	--	Ind	N	Screen from 473 to 481 ft. Well destroyed.	
610	Western Pipe Trucking	Lovry Water Well	1952	216	4	204	CU	43	113	Oct.	1952	Sub.G 1	Ind	Screen from 206 to 216 ft. $\frac{1}{2}$
611	R. L. Gill	do	1943	212	4	198	CU	48	110	June	1942	Sub.G 1	Ind	Screen from 202 to 212 ft. $\frac{1}{2}$
612	Willie Duck	do	1944	206	4	193	CU	49	112	Aug.	9, 1944	Sub.G 3/4	Ind	Screen from 196 to 206 ft.
613	H. A. Depenbrock	do	1942	212	4	198	CU	46	110	Aug.	1942	Sub.G 1	Ind	Screen from 196 to 212 ft. $\frac{1}{2}$
614	A. Currentine	A and J. Pump and Well Service	1962	175	3	175	CU	66	115	Nov.	1962	J.E. 1	Ind	Screen from 169 to 175 ft. $\frac{1}{2}$
615	Key Oil Co.	Lovry Water Well	1947	432	4	407	CL	44	104	Mar.	4, 1947	Sub.G	Ind	Screen from 407 to 473 ft. Supplies service station. Test hole drilled to 432 ft. $\frac{1}{2}$
701	Southern Pacific Railroad	B. J. Zelzak Co.	1951	945	10	714	8	80	--	--	T.E.	Ind	68 ft. of screen between 800 and 930 ft. Supplies K and IC Shops.	
702	do	Layne Bowler Co.	1913	774	8	723	8	80	233.8	Aug. Feb.	24, 1937 10, 1961	N N	Ind	Screen from 732 to 744 ft. $\frac{1}{2}$
703	Phoenix Utility Well 3	Layne Texas Co.	1948	982	8	881	8	81	106	Nov.	9, 1948	N N	Ind	116 ft. of screen between 700 and 860 ft.
704	Source Lighting and Power Co. Cable St. Well 2	do	1948	1,350	24	680	8	35	298	July Nov. Nov.	1948 1951 1952	T.E. 75	Ind	395 ft. of screen between 825 and 1,245 ft. Reported yield 2,000 gpm with 60 ft. drawdown when drilled. Test hole drilled to 1,021 ft. $\frac{1}{2}$

001752

Records of wells in Harris County--Continued

No.	Owner	Boring	Coring					Water Level			Method of Test	Mfd of Water	Remarks
			Date com- pleted	Depth of well (ft.)	Miner- al water (in.)	Depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above land surface (ft.)	Date of measure- ment			
63-14-705	Trinity Portland Cement Co.	Layne Texas Co.	1931	612	16	495	CL	36	191	Dec. 1931	--	Ind	80 ft. of screen between 400 and 500 ft. Reported yield 200 gpm with 75 ft. drawdown when drilled.
707	City of Houston Central Well C-18	do	1943	2,035	24	622	E	85	146.4	Aug. 20, 1943	T.E.	P	223 ft. of screen between 204 and 245 ft. Measured yield 2,800 gpm with 77 ft. drawdown when drilled. 1/2
708	Southern Pacific Railroad	Texas Water Wells, Inc.	1936	1,328	12	1,142	E	60	--	--	T.E.	Ind	108 ft. of screen between 1,122 and 1,325 ft. Supplies Hardy St. Yards.
709	Crescent Laundry	Layne Texas Co.	1930	335	6	380	CL	61	50	Mar. 12, 1930	N	N	Screen from 162 to 306 ft. 2/
710	Mid Continental Mud Co.	do	1939	525	8	525	CL	61	--	--	T.E.	Ind	136 ft. of screen between 180 and 325 ft.
711	Southern Pacific Railroad Well 3	do	1937	822	12	932	E, CL	50	96	Nov. 18, 1937	N	N	119 ft. of screen between 523 and 921 ft. Reported yield 695 gpm with 90 ft. drawdown when drilled.
712	Southern Pacific Railroad	do	1941	860	13	969	E, CL	50	110	May 8, 1941	N	N	129 ft. of screen between 512 and 922 ft. Reported yield 900 gpm with 54 ft. drawdown when drilled. Well destroyed.
713	Southland Co.	do	1941	381	12	--	CL	40	78	Apr. 9, 1941	N	N	145 ft. of screen between 104 and 351 ft. Formerly supplied ice plant.
714	Houston Lighting and Power Co. Gable St. Well 2	do	1938	637	10	833	E	37	93	Mar. 7, 1939	T.E.	Ind	91 ft. of screen between 767 and 873 ft. Reported yield 781 gpm with 63 ft. drawdown when drilled. 2/
715	Houston Ice and Cold Storage Co.	J. A. Walling	1918	520	6	730	E	40	53.5	Jan. 7, 1931	N	N	Original depth 745 ft. Well destroyed.
716	Sunshine Laundry	Mcmasters and Pomeroy	1929	602	6	602	E, CL	74	--	--	N	N	Screen from 562 to 602 ft. Well destroyed.
717	Hain Building Corp.	Layne Texas Co.	1935	932	10	932	E	49	93	June 19, 1935	N	N	80 ft. of screen between 767 and 920 ft. Reported yield 237 gpm with 33 ft. drawdown when drilled.
718	Phoenix Dairy Well 1	do	1934	534	6	162	CL	62	60	May 26, 1934	N	N	54 ft. of screen between 445 and 533 ft. Reported yield 250 gpm with 44 ft. drawdown when drilled. Well destroyed. 2/
719	Oil and Gas Building	Texas Water Supply Corp.	1939	866	8	986	E	82	94	Apr. 19, 1939	T.E.	P	Screen from 803 to 986 ft. Reported yield 200 gpm when drilled.
720	Rico Hotel Laundry	Layne Texas Co.	1936	1,802	16	321	E	32	80	July 23, 1936	N	N	118 ft. of screen between 1,317 and 1,458 ft. Reported yield 600 gpm when drilled. Well destroyed. 2/
721	Commerce Building	do	1939	900	16	672	E	81	118	Oct. 1939	T.E.	P	96 ft. of screen between 752 and 852 ft. Reported yield 600 gpm when drilled.
722	South Coast Life Building	Texas Water Supply Corp.	1936	887	6	--	E, CL	81	--	--	T.E.	P	800 ft. of screen between 200 and 887 ft. Reported yield 600 gpm when drilled.
723	Waco Express Building	do	1940	800	8	--	800	E	81	--	T.E.	P	Screen from 638 to 885 ft. Reported yield 315 gpm when drilled.

001753

Records of wells in Harris County--Continued

No.	Owner	Driller	Date well placed	Depth of well (ft.)	Geolog-			Water bearing well	Altitude of land surface (ft.)	Water Level		Method of test	Method of water	Remarks
					Bottom of well (ft.)	Depth (ft.)	Water bearing zone (ft.)			Above (or) below (and water level) (ft.)	Date of measure- ment			
63-14-734	Uptown Theatre	Layne Texas Co.	1928	404	16	8	309	CL	61	66	Oct. 1, 1933	N	N	Screen from 309 to 346 ft. Reported yield 400 gpm with 30 ft. drawdown when drilled. Test hole drilled to 400 ft. Well destroyed. 2/
723	Model Laundry	Southern Engine and Pump Co.	1909	1,873	8	1,873	E	48	102.3	Mar. 20, 1941	N	N	Screen from 1,825 to 1,873 ft. Flowed until 1940. Well destroyed.	
728	Houston Ice and Cold Storage Co.	J. A. Walling	1915	828	8	828	C7-E	40	--	--	N	N	Well destroyed.	
727	City of Houston Northwest Well 1	McMasters and Pomeroy	1931	1,874	24	12	300	E	49	211	Mar. 12, 1932	N	N	240 ft. of screen between 1,818 and 1,870 ft. Yield 2,700 gpm in Jan. 1942. Reported flowed when drilled. 2/
728	Rice Hotel Well 1	Layne Boeler Co.	1913	1,308	8	1,321	E	61	--	--	N	N	Screen from 1,303 to 1,383 ft. Well destroyed.	
729	Rice Hotel Well 2	J. A. Walling	1926	804	16	22	--	C7-E	61	--	--	N	N	Well abandoned in 1932.
730	Missouri Pacific Lines	Layne Boeler Co.	1907	1,380	8	1,380	E	46	--	--	N	N	100 ft. of screen between 1,370 and 1,390 ft. Well destroyed. 2/	
731	Houston Bolt and Terminal Railroad	McMasters and Pomeroy	1931	705	10	8	225	E, CL	50	78.1	Jan. 7, 1931	N	N	85 ft. of screen between 224 and 300 ft. formerly supplied Union Railroad Station. Well destroyed. 2/
732	St. Louis, Kansas and Texas Railroad	Layne Texas Co.	1910	1,628	12	--	(P.E)	50	81.3	Jan. 20, 1931	N	N	Well destroyed. 2/ 2/	
733	do	1925	885	8	825	E	50	98.0	Feb. 2, 1931	N	N	Screen from 844 to 894 ft. 2/		
734	Houston Lighting and Power Co. Cable St. Well 1	Taylor and Roberts	1922	872	8	798	E	45	73.1	Jan. 21, 1931	N	N	110 ft. of screen between 741 and 872 ft. Well destroyed. 2/ 2/	
735	Houston Electric Co.	Unknown	1910	1,350	8	1,350	E	10	33.2	Jan. 8, 1931	N	N	Flowed when drilled. Well destroyed. 2/	
740	Southern Pacific Building	Taylor and Roberts	1913	861	8	791	E	40	--	--	N	N	87 ft. of screen between 828 and 861 ft. Well destroyed. 2/	
741	San Jacinto Hotel	do	1908	884	8	--	E	50	124.8	July 22, 1940	N	N	Screen from 831 to 834 ft. Well destroyed. 2/	
743	Ambassador Apartments	Layne Texas Co.	1910	868	4	864	E	50	116.8	June 11, 1932	N	N	Screen from 813 to 874 ft. Well destroyed.	
744	Kress Building	do	1913	848	8	862	CL	50	68.8	Feb. 1, 1931	N	N	Screen from 800 to 860 ft.	
747	City of Houston Central Well C-16	do	1928	1,855	24	181	E	38	108.8	July 10, 1932	N	N	100 ft. of screen between 1,870 and 1,878 ft. Yield 4,110 gpm Jan. 1942. Well destroyed. 2/	
748	City of Houston Central Well D-17	do	1930	890	34	181	E	40	106.8	Nov. 17, 1932	N	N	101 ft. of screen between 200 and 376 ft. Well destroyed. 2/	
749	Texaco Inc. Building	J. E. Roberts	1915	1,326	8	1,326	E	50	60.0	Jan. 31, 1931	N	N	Screen from 1,238 to 1,323 ft. Well destroyed. 2/	

001754

Records of wells in Morris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing (ft.)	Bottom of screen (ft.)	Water bearing unit	Altitude above land surface (ft.)	Water Level		Method of test	Date of test	Rate of flow	Remarks
									Above (+) or below land surface datum (ft.)	Date of measurement				
65-14-749	Burkhart Laundry	McMasters and Pomeroy	1931	1,602	8	1,311	E	60	--	--	T.E.	20	Ind	
751	T. J. Battle Building	Layne Bowler Co.	1932	363	6	232	CL	40	40	1923	N	N		Screen from 1,358 to 1,602 ft. Reported yield 200 gpm in 1941. 2/ 63 ft. of screen between 200 and 363 ft. Reported yield 100 gpm in 1941.
752	Gould Net Pack Laundry	Layne Texas Co.	1934	1,392	6	1,341	E	41	--	--	N	N		
754	Zone Ice Co.	Layne Bowler Co.	1933	681	16	445	CL,E	30	56	Feb. 23, 1938	N	N		Screen from 1,347 to 1,391 ft. Reported yield 150 gpm in 1940. 2/ 180 ft. of screen between 160 and 681 ft. Reported yield 375 gpm with 50 ft. drawdown Feb. 23, 1938. 2/
755	Houston Packing Co. Well 1	O. C. Wernicke	1907	1,618	6	645	E	40	73	Feb.	1938	N		Screen from 1,324 to 1,618 ft. Reported yield 250 gpm with 40 ft. drawdown Feb. 1938
756	Houston Packing Co. Well 2	Layne Texas Co.	1930	619	12	152	CL	40	56	May 13, 1930	T.E.	25	Ind	101 ft. of screen between 235 and 419 ft. Reported yield 200 gpm with 23 ft. drawdown July 13, 1941. Test hole drilled to 624 ft. 2/
757	Houston Packing Co. Well 3	McMasters and Pomeroy	1918	417	8	417	CL	40	62.4	Jan. 30, 1932	N	N		63 ft. of screen between 265 and 418 ft. Well destroyed. 2/
758	Houston Packing Co. Well 4	Layne Texas Co.	1930	424	13	249	CL	40	76.8	Sept. 20, 1931	N	N		100 ft. of screen between 265 and 424 ft. Well destroyed. 2/
759	City of Houston Northeast Well 2	do	1933	1,291	21	975	E,CL	49	92.4	Dec. 23, 1936	T.E.	40	Ind	45 ft. of screen between 339 and 1291 ft. Reported yield 500 gpm with 43 ft. drawdown when drilled.
760	Doce Cola Bottling Co.	do	1933	824	6	824	E,CL	40	70.6	Aug. 1933	N	N		404 ft. of screen between 461 and 1,279 ft. Reported yield 8,010 gpm in Jan. 1942 2/
762	Amex Products Co.	H. L. Jackson Co.	1983	838	4	235	CL	40	510	Nov. 24, 1935	N	N		100 ft. of screen between 264 and 810 ft. Reported yield 425 gpm with 23 ft. drawdown in 1940. 2/
763	Memorial Baptist Hospital	Layne Texas Co.	1963	1,300	16	1,285	E	52	294	May 1943	--	P		Screen from 832 to 856 ft. Reported yield 100 gpm when drilled.
764	Willborg's Laundry	do	1932	858	4	891	E	51	70	Apr. 26, 1932	N	N		146 ft. of screen between 1,303 and 1,490 ft. Reported yield 715 gpm with 36 ft. drawdown when drilled.
765	Sneda Laundry	Taylor and Roberts	1910	978	6	978	E	80	--	--	N	N		Screen from 908 to 938 ft. Reported yield 110 gpm with 80 ft. drawdown when drilled. Well destroyed. 2/
801	Southern Pacific Railroad Well 1	Texas Water Wells, Inc.	1904	1,206	10	1,206	E	80	338	Oct. 8, 1970	T.E.	Ind		Well destroyed.
802	Southern Pacific Railroad Well 2	do	1904	1,301	10	1,063	E	80	338	Oct. 8, 1970	T.E.	Ind		84 ft. of screen between 1,060 and 1,303 ft. Supplies Englewood Yards.
803	The Bama Co.	McMasters and Pomeroy	1970	550	6	550	CL	44	154	Mar. 2, 1958	T.E.	Ind		90 ft. of screen between 1,070 and 1,200 ft. Supplies Englewood Yards.
804	McBausch Cement Co.	Texas Water Wells, Inc.	1963	800	12	800	E	52	244	Feb. 2, 1962	T.E.	60		75 ft. of screen between 808 and 784 ft. Reported yield 354 gpm with 113 ft. drawdown when drilled.
805	Boingarten's Bakery	Layne Texas Co.	1957	805	16	893	E	62	232	Mar. 1, 1957	T.E.	Ind		90 ft. of screen between 808 and 805 ft.

001755

Records of wells in Harris County--Challenger

No.	Owner	Boring	Date com- pleted	Depth of well (ft.)	Casing dim- eter (in.)	Depth (ft.)	Water bearing unit	Latitude of land surface (ft.)	Above (or) below land surface (ft.)	Water Level Date of measure- ment	Method of test	Use of water	Remarks
63-14-804	Houston Electric Co.	Unknown	1921	860	6	--	CL	47	47.8 54.0	Jan. 6, 1931 Oct. 29, 1933	N	N	Well destroyed. 2/
807	Industrial Tool and Uniform Co.	T. C. Russell and Son	1943	840	6	270	CL	44	102	Mar. 28, 1943	Sub. E 15	Ind	36 ft. of screen between 270 and 428 ft.
808	Southern Pacific Railroad	J. W. Jackson	1925	850	6	450	C, E?	50	20 53.1	Apr. 18, 1925	N	N	Formerly supplied crocketing plant. Well destroyed. 2/
809	do	do	1925	840	6	804	E	10	30	May 1926	N	N	92 ft. of screen between 730 and 847 ft. Well destroyed. 2/
810	Texas Industrial Plating	B. J. Schweikart Co.	1971	850	6	327	E	36	280	Mar. 1971	Sub. E 15	Ind	46 ft. of screen between 324 and 372 ft. 2/
811	Houston Electric Co.	Loyce Texas Co.	1938	863	6	490	CL	48	94	Dec. 27, 1939	N	N	36 ft. of screen between 418 and 470 ft. Reported yield 100 gpm in 1941.
812	J. Weingarten, Inc.	Texas Water Supply Corp.	1930	810	6	--	E	42	--	--	N	N	Screen from 882 to 810 ft. Formerly supplied bakery. Well destroyed.
813	Seed Roller Bit Co. Well 3	McMasters and Pomeroy	1927	847	6	847	E	45	--	--	N	N	94 ft. of screen between 830 and 858 ft. Reported yield 300 gpm when drilled. 2/
814	Southern Pacific Railroad	Loyce Texas Co.	1941	810	13	810	E	30	110	Apr. 8, 1941	N	N	193 ft. of screen between 861 and 950 ft. Formerly supplied Englewood Yard. Well destroyed. 2/
815	Standard Asbestos Co.	A. E. Fawcett, Jr.	1928	383	6	325	CL	41	78	1930	C, E 1	Ind	Screen from 310 to 328 ft.
817	The Game Co.	Pomeroy Drilling Co.	1938	820	6	500	CL	48	160	1938	T, E 21	Ind	
818	Gulf Coast Cement Co. Well 1	Texas Water Wells, Inc.	1942	800	12	800	E	35	264	Jan. 1942	T, E 80	Ind	73 ft. of screen between 605 and 794 ft. Reported yield 350 gpm with 112 ft. drawdown when drilled. Test hole drilled to 804 ft. 2/
819	John H. Marullo	A and L Pump and Well Service	1963	120	2	120	CL	45	66	Jan. 7, 1963	T, E 3/4	O	Casing perforated from 114 to 120 ft. 2/
820	Rice Hotel Laundry	Loyce Texas Co.	1943	1,083	18	32	E	46	302	Jan. 22, 1945	--	Ind	118 ft. of screen between 810 and 1,072 ft. Reported yield 457 gpm with 10 ft. drawdown when drilled.
821	Emmets Barge Co.	Loyce Water Wells	1943	263	6	--	CL	37	120	Feb. 24, 1945	Sub. E 15	Ind	Screen from 236 to 247 ft. 2/
822	Conest Rice Mill Well 1	Texas Water Wells, Inc.	1945	617	12	495	CL	46	--	--	C, E 80	Ind	70 ft. of screen between 605 and 813 ft.
823	City of Houston District No. 27	Loyce Texas Co.	1946	860	16	847	E	40	364.0 366.0	Dec. 20, 1946 Feb. 21, 1971	T, E 15	N	116 ft. of screen between 803 and 840 ft. Reported yield 350 gpm with 45 ft. drawdown when drilled. 2/
824	Hughes Brut Plant	do	1942	1,120	30	865	E	43	116	Apr. 27, 1943	N	N	110 ft. of screen between 795 and 931 ft. Reported yield 1,000 gpm with 62 ft. drawdown when drilled. Well destroyed.
825	Bumble Special Products	do	1947	700	10	--	E	44	--	--	N	N	70 ft. of screen between 670 and 748 ft. Well destroyed.
826	Hydrik Oil Tool	do	1943	403	6	381	CL	44	73	1950	T, E Erc	Screen from 381 to 387 ft.	

001756

Records of wells in Harris County--Continued

No.	Owner	Driller	Date com- pleted	Depth of well (ft.)	Casing			Water bearing unit	Altitude of land surface (ft.)	Above (+) below (-) mean sea-level datum (ft.)	Water Level		Method of lifts	Use of water	Remarks
					Dia. in. (in.)	Depth of casing (ft.)	Water level (ft.)				Date of measure- ment	Method of lifts			
58-28-113	Houston Belt and Terminal Railroad Well 3	McMasters and Powers	1937	872	10	872	8	41	--	--	Jan. 17, 1931	N	N	Screen from 812 to 872 ft. Well destroyed.	
114	Polar Wave Ice Co.	Taylor and Roberts	1934	364	12	364	CL	47	81.7	--	Jan. 17, 1931	N	N	43 ft. of screen between 193 and 364 ft. Well destroyed. 1/	
115	do	do	1931	660	18	660	CL	47	--	--	Feb. 10, 1933	N	N	Well destroyed.	
116	Houston Ice and Cold Storage Co.	Unknown	--	650 ^t	8	650 ^t	C	50	70.8 180.3	July 20, 1937 Nov. 28, 1950	N	N	Well destroyed. 2/		
117	do	Layne Texas Co.	1923	854	16	854	CL, S	50	85.0 225.3	July 20, 1937 Nov. 28, 1950	N	N	100 ft. of screen between 214 and 652 ft. Reported yield 210 gpm with 10 ft. dredge when drilled. Test hole drilled to 619 ft. Well destroyed. 2/ 2/		
118	City of Houston Scott Street Well 2	do	1926	1,321	24	140	S	65	33 235.6	Jan. 6, 1926 Mar. 6, 1950	N	N	Screen from 1,323 to 1,321 ft. Test hole drilled to 1,614 ft. Well destroyed. 2/ 2/		
119	City of Houston Scott Street Well 3	do	1928	866	24	155	S	65	46.8 135.6	June 28, 1928 Sept. 10, 1951	N	N	150 ft. of screen between 811 and 866 ft. Reported yield 1,300 gpm with 8 ft. dredge when drilled. Test hole drilled to 1,083 ft. Well destroyed. 2/ 2/		
120	City of Houston Scott Street Well 2	do	1928	1,350	24	250	CL	65	65 234.1	Aug. 14, 1928 Feb. 14, 1954	N	N	100 ft. of screen between 813 and 1,350 ft. Reported yield 1,300 gpm with 10 ft. dredge when drilled. Test hole drilled to 1,365 ft. 2/ 2/		
121	City of Houston Scott Street Well 4	do	1921	1,756	24	200	S	65	65 236.1	May 28, 1921 Feb. 28, 1953	N	N	263 ft. of screen between 1,020 and 1,756 ft. Reported yield 1,000 gpm with 20 ft. dredge when drilled. Test hole drilled to 2,165 ft. Well destroyed. 2/ 2/		
122	Burke and Pitiot	do	1934	906	8	451	S	43	66	Sept. 17, 1936	S	N	Screen from 830 to 903 ft. Reported yield 167 gpm with 10 ft. dredge when drilled. Well destroyed. 2/		
123	Arctic Ice Co.	Layne Bowler Co.	1923	865	8	355	CL	50	--	--	N	N	Reported yield 30 gpm in 1940. Well destroyed.		
124	R. J. Levy	R. J. Weischart	1930	672	8	130	CL	36	70	1930	N	N	Screen from 603 to 672 ft. Reported yield 120 gpm when drilled. Well destroyed.		
125	J. A. Pite	Layne Texas Co.	1928	466	4	466	CL	38	32	Mar. 8, 1928	N	N	Screen from 460 to 466 ft. Reported yield 30 gpm with 10 ft. dredge when drilled. Well destroyed. 2/		
126	Port City Packing Co.	Pat O'Day	1926	630	8	630	CL	38	--	--	T.E 14	Ind	Screen from 300 to 630 ft. Reported yield 75 gpm when drilled.		
127	do	do	1926	630	8	630	S	38	--	--	T.E 14	Ind	Screen from 330 to 630 ft. Reported yield 125 gpm when drilled.		
128	Bison Packing Co.	R. D. Cantrell	1929	622	8	622	CL	41	--	--	N	N	Reported yield 100 gpm when drilled.		
129	Houston Ice and Cold Storage Co.	Layne Texas Co.	1940	396	16	7	396	CL	50	96 128.3	May 8, 1940 Feb. 10, 1953	N	N	116 ft. of screen between 234 and 396 ft. Reported yield 310 gpm with 10 ft. dredge when drilled. Well destroyed. 2/	

001757

001758

APPENDIX B
WATER WELL REPORTS
TDWR TEMPORARY WATER WELL
NUMBERING SYSTEM

File original copy with Texas Water Commission P. O. Box 2311, Capitol Station Austin 11, Texas	State of Texas DRILLERS LOG AND WELL DATA REPORT		For use by TWC only. Well No. <u>65-14-10</u> Location on map <u>Map 6</u> by <u>John</u> Dated <u>3/3/62</u> Rep'd. <u>10000</u>		
1) Well Owner: <u>Tidwell School</u>	8000 Block Tidwell Road, Houston, Texas				
2) Land Owner:					
3) Intended use: Industrial <input checked="" type="checkbox"/> Municipal <input type="checkbox"/> Irrigation <input type="checkbox"/> Other <input type="checkbox"/>					
4) Location of well: County <u>Harris</u> Twp. _____ League _____ Abstract No. _____ and sec. <u>sec. 36</u> of Section <u>Block No. _____ Survey _____</u> (Leave as now or as known)					
_____ miles in <u>N.E.</u> direction from _____					
<i>OK</i> Sketch map of well location with distances from two section or survey lines, and to landmarks, roads, and creeks.					
DRILLERS LOG OF WELL					
Method of drilling: <u>Rotary</u>	Diameter of hole <u>4</u> in. Date drilled <u>2-21-62</u>				
All measurements made from ft. above ground level.					
From (ft.)	To (ft.)	Description and color of formation material	From (ft.)	To (ft.)	Description and color of formation material
0	39	Top Soil & Clay			
39	45	Red Sand			
45	84	Red Clay			
84	198	Streaks Sand & Shale			
198	235	Hard Yellow Clay			
235	242	Sand			
242	357	Hard Red Clay			
357	384	Good Sand	(Use continuation sheets if necessary)		
COMPLETION DATA					
COMPLETION		CASING		SCREEN	
Straight well <input type="checkbox"/> 4 x 2½ Underreamed <input type="checkbox"/> Gravel packed <input type="checkbox"/> Open hole <input type="checkbox"/> Other _____		Type: Old <input type="checkbox"/> New <input checked="" type="checkbox"/> Cemented from <u>200</u> ft. to <u>357</u> ft.	Diameter (inches)	Setting from (ft.) to (ft.)	Type: Stainless Steel W.O.P. Perforated <input type="checkbox"/> Slotted <input type="checkbox"/> Diameter (inches)
			4	Surface 357	358 384
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. <i>A. Chrysty Kuhlmann</i> A. Chrysty Kuhlmann Reg. No. 106					
Please attach electric log, chemical analysis, and other pertinent information if available.					
If well was tested by your company or if you installed the permanent pump please complete the following:					
WATER LEVEL AND PUMP DATA					
Static water level <u>140</u> ft. below _____		Pump type <u>Submersible</u>		Designed pumping rate <u>60</u> gpm <input type="checkbox"/>	
Pumping level feet hours RPM		Type power unit <u>Electric</u>	Horsepower <u>5</u>		Depth to bowie, cylinder, jet, etc., <u>210</u> ft. below pump base.
Name of contractor testing well or installing permanent pump if other than your company: _____					
C-34 (62-6)					

001759

Send original copy by
certified mail to the
Texas Water Development Board
P. O. Box 15007
Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDG use only
Well No. 4-14-1
Located in sec. 14
Received 2/2/77

1) OWNER: Person having well drilled Southwestern Plating Co., Address 2918 Gano St.
(Name) (Street or RFD) (City) (State)
Landowner same Address same (Street or RFD) (City) (State)

2) LOCATION OF WELL: County Harris miles in (N.E., S.W., etc.) direction from (Town)
Locate by sketch map showing landmarks, roads, creeks, highway number, etc.

see reverse
(Use reverse side if necessary)

North

Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(Mark with SWK SWK) of Section _____

3) TYPE OF WORK (Check):
New Well Deepening
 Reconditioning Plugging
4) PROPOSED USE (Check):
Domestic Industrial Municipal
 Irrigation Test Well Other
5) TYPE OF WELL (Check):
Rotary Driven Dug
 Cable Jetted Bored

6) WELL LOG:
Diameter of hole 6 3/4 in. Depth drilled 462 ft. Depth of completed well 462 ft. Date drilled 6-21-77
All measurements made from -0- ft above ground level.

From (ft.)	To (ft.)	Description and color of formation material	9) Casing:
0	24	clay	Type: Old <input checked="" type="checkbox"/> New <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Other Connected from <u>0</u> ft. to <u>462</u> ft.
24	48	clay	Diameter (inches) From (ft.) To (ft.) Gage
48	72	sand & clay	4" 0 439 sch 40
72	96	clay	
96	120	clay & sand	
120	144	clay & sand	
144	168	clay & sand	
168	192	sand & clay	10) SCREEN:
192	216	sand & clay	Type: rodbase
216	240	sand & clay	Perforated <input checked="" type="checkbox"/> Slotted
240	264	sand & clay	Diameter (inches) From (ft.) To (ft.) Slot Size
			2 1/2" 447 462 #12

(Use reverse side if necessary)

7) COMPLETION (Check):
Straight wall Gravel packed Other
 Underreamed Open Hole

8) WATER LEVEL:
Static level 272 ft. below land surface Date 6-21-77
Artesian pressure lbs. per square inch Date
Depth to pump bowl, cylinder, jet, etc., 356 ft.
below land surface.

11) WELL TESTS:
Was a pump test made? Yes No If yes, by whom
Yield: gpm with ft. drawdown after hrs.
Sailor test gpm with ft. drawdown after hrs.
Artesian flow gpm
Temperature of water

12) WATER QUALITY:
Was a chemical analysis made? Yes No
Did any strata contain undesirable water? Yes No
Type of water, depth of strata,

I hereby certify that this well was drilled by me (or under my supervision) and that
each and all of the statements herein are true to the best of my knowledge and belief.

NAME R. B. Lowry Water Well Drillers Registration No. 146
(Type or Print)

ADDRESS 1327 Aldine-Mail (City) Houston (State) TX 77030
(Street or RFD)

(Signed) R. B. Lowry (Water Well Driller) Lowry Water Wells (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWOSIDE404

3) LOCATION OF WELL:

The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area, e.g. survey abstract.

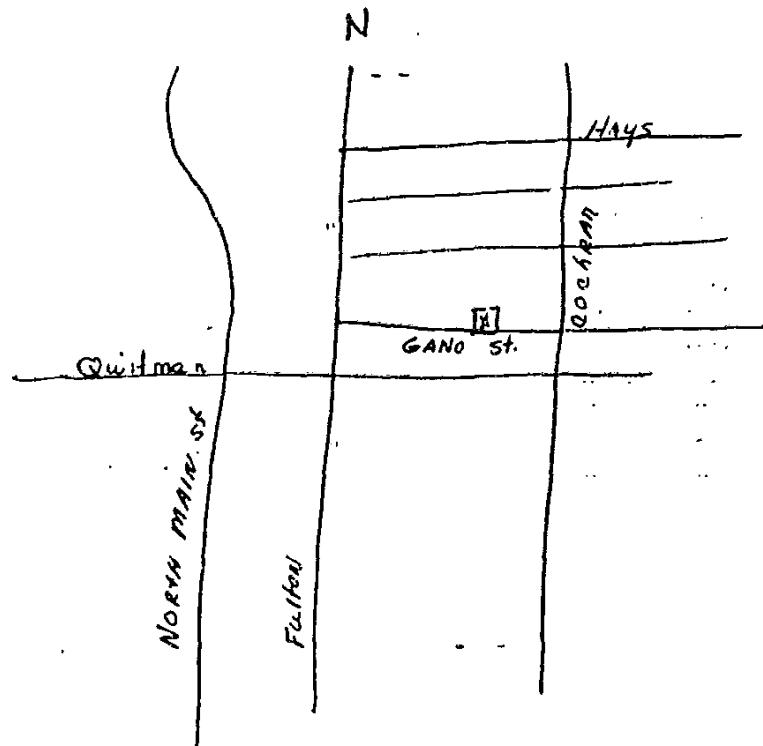
Information furnished in section 2) of the TWDG-CW-53 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.

264	288	sand & clay
288	312	clay
312	336	clay
336	360	clay
360	384	clay
384	408	clay sand rock
408	432	clay
432	456	sand
456	462	sand & clay

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JUL 7 1978

Central Records
Texas Dept. of Water Resources

001761



WATER RESOURCES
DEPT. OF

MAR - 3 1978

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JUL 11 1978

Central Records
Texas Dept. of Water Resources

001762

65-14-1N

(original log not available)

Send original copy by
certified mail to the
Texas Water Development Board
P. O. Box 12586
Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 65-16-2G
Located on map _____
Registered: _____
Entered: _____

1) OWNER: Person having well drilled <u>John Mc Can</u> (Name)		Address <u>5302 Hopper Road Houston, Tex. 77056</u> (Street or RFD) (City) (State)	
Landowner <u>Same</u> (Name)		Address <u>Same</u> (Street or RFD) (City) (State)	
2) LOCATION OF WELL: County <u>Harris</u> , <u>5</u> miles in <u>N.</u> direction from <u>Houston</u> (N.E., S.W., etc.) Locate by sketch map showing landmarks, roads, creeks, highway number, etc.*			
See Back (Use reverse side if necessary)		or Give legal location with distances and directions from adjacent sections or survey lines. Labor _____ League _____ Stock _____ Survey _____ Abstract No. _____ (NW, NE, SW, SE) of Section _____	
3) TYPE OF WORK (Check): New Well <input checked="" type="checkbox"/> Deepening Reconditioning Plugging	4) PROPOSED USE (Check): Domestic <input checked="" type="checkbox"/> Industrial Municipal Irrigation Test Well Other	5) TYPE OF WELL (Check): Rotary <input checked="" type="checkbox"/> Driven Dug Cable Jetted Bored	
6) WELL LOG: Diameter of hole <u>14</u> in. Depth drilled <u>85</u> ft. Depth of completed well <u>85</u> ft. Date drilled <u>1-3-72</u> All measurements made from <u>7</u> ft. above ground level.			
From <u>0</u> To <u>15</u> Description and color of (ft.) (ft.) formation material <u>Top Soil</u>		9) Casing: Type: Old New <input checked="" type="checkbox"/> Steel Plastic <input checked="" type="checkbox"/> Other Cemented from <u>W/lsk.</u> Sand Packed <u>ft.</u>	
<u>15</u> <u>18</u> <u>Silt Sand</u>		Diameter (inches)	Setting From (ft.) To (ft.) Casing <u>2</u> <u>0</u> <u>75</u> <u>S40</u>
<u>18</u> <u>73</u> <u>Rock & White Clay</u>			
<u>73</u> <u>85</u> <u>Fine Sand</u>			
(Use reverse side if necessary)			
10) SCREEN: Type <u>Plastic</u> Perforated Slotted <input checked="" type="checkbox"/>		11) WELL TESTS: Was a pump test made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, by whom _____	
		Yield: _____ gpm with _____ ft. drawdown after _____ hrs.	
		Baller test: _____ gpm with _____ ft. drawdown after _____ hrs.	
		Artesian flow _____ gpm	
		Temperature of water _____	
12) WATER QUALITY: Was a chemical analysis made? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Did any strata contain undesirable water? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Type of water _____ depth of strata _____			
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.			
NAME <u>Marvin Gilbert</u> (Type or Print)		Water Well Drillers Registration No. <u>1328</u>	
ADDRESS <u>Rt. 2 Box 615</u> (Street or RFD) (Signed) <u>Marvin Gilbert</u> (Under seal if any)		Cleveland, Texas 77327 (City) (State) Gilbert's Water Well Drilling Co. (Company Name)	
Please attach electric log, chemical analysis, and other pertinent information, if available.			

*Additional instructions on reverse side.

TWDB-GW-53

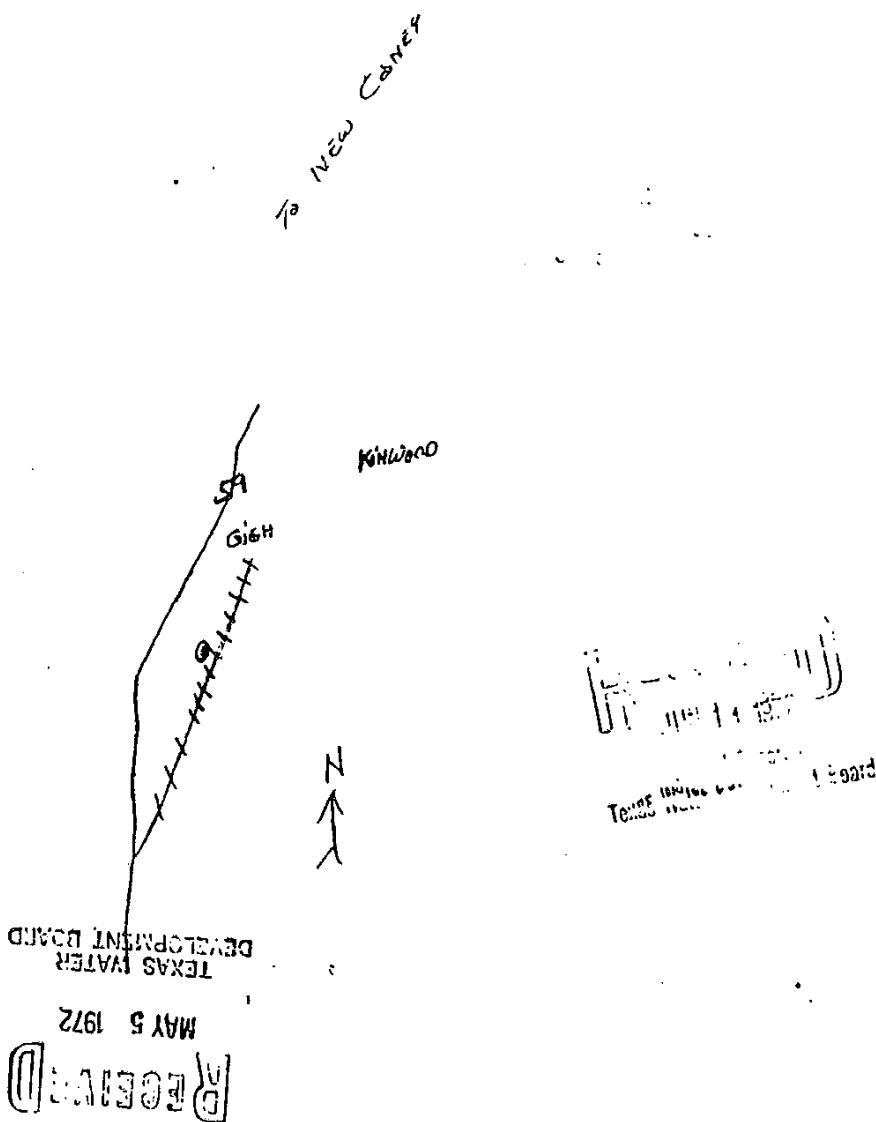
001764

2) LOCATION OF WELL:

The sketch showing the well location must be as accurate as possible, showing landmarks, to sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area, e.g. survey abstract. Information furnished in Section 2) of the TDRB-GW-53 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.



001765

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12366 Austin, Texas 78711		State of Texas	For TWDN use only Well No. <u>75-14-24</u> Received on <u>May 1st</u> Received <u>23</u>		
WATER WELL REPORT					
1) OWNER: Person having well drilled <u>R. E. Thompson</u> <small>(Name)</small>		Address <u>6111 Allentown, Spring, Texas</u> <small>(Street or RFD)</small> <small>(City)</small> <small>(State)</small> <u>77373</u>			
Landowner _____ <small>(Name)</small>		Address _____ <small>(Street or RFD)</small> <small>(City)</small> <small>(State)</small>			
2) LOCATION OF WELL: County <u>Harris</u> , miles to _____ direction from _____ <small>(M.E., S.W., etc.)</small> <small>(Town)</small> Locate by sketch map showing landmarks, roads, creeks, highway number, etc. <small>See</small> <small>(Use reverse side if necessary)</small>					
3) TYPE OF WORK (Check): <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging		4) PROPOSED USE (Check): <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other		5) TYPE OF WELL (Check): <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Cable <input type="checkbox"/> Jetted <input type="checkbox"/> Bored	
6) WELL LOG: Diameter of hole <u>6 3/4</u> in. Depth drilled <u>350</u> ft. Depth of completed well <u>350</u> ft. Date drilled <u>2/23/72</u> All measurements made from <u>3</u> ft. above ground level.					
From <u>0-50</u> To <u>Clay</u> <u>50-70</u> <u>Sand</u> <u>70-110</u> <u>Clay</u> <u>110-120</u> <u>Sand</u> <u>120-320</u> <u>Clay</u> <u>320-350</u> <u>Sand</u>		Description and color of formation material <small>From (ft.)</small> <small>To (ft.)</small>		9) Casing: Type: <input checked="" type="checkbox"/> Old <input type="checkbox"/> New <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Other Cemented from <u>100</u> ft. to <u>350</u> ft. Diameter (inches) <u>4</u> From (ft.) <u>0</u> To (ft.) <u>318</u> Gage <u>2 1/2</u> 310 - 320 std. 10) SCREEN: Type <u>Stainless Ribbed</u> Perforated slotted Diameter (inches) <u>2 1/2</u> From (ft.) <u>320</u> To (ft.) <u>350</u> Gage <u>.014</u>	
<small>(Use reverse side if necessary)</small>					
7) COMPLETION (Check): Straight wall Gravel packed Other <input checked="" type="checkbox"/> Underreamed Open Hole Inside <input type="checkbox"/> <u>Lead seal</u>		11) WELL TESTS: Was a pump test made? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, by what Yield: _____ gpm with _____ ft. drawdown after _____ hrs. Seiller test _____ gpm with _____ ft. drawdown after _____ hrs. Artesian flow _____ gpm Temperature of water _____			
8) WATER LEVEL: Static level <u>204</u> ft. below land surface Date <u>2/24/72</u> Artesian pressure _____ lbs. per square inch Date _____ Depth to pump bowl, cylinder, jet, etc. <u>294</u> ft. below land surface.		12) WATER QUALITY: Was a chemical analysis made? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Did any strata contain undesirable water? Yes <input type="checkbox"/> No Type of water <u>good</u> depth of strata <u>30'</u>			
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.					
NAME <u>Melvin William Hildebrandt</u> <small>(Type or Print)</small>		Water Well Drillers Registration No. <u>932</u>			
ADDRESS <u>P. O. Box 607, Spring, Texas</u> <small>(Street or RFD)</small> <small>(City)</small> <small>(State)</small> <small>77373</small>					
(Signed) <u>Melvin W. Hildebrandt</u> <small>(Water Well Driller)</small>		HILDEBRANDT SERVICES <small>(Company Name)</small>			
Please attach electric log, chemical analysis, and other pertinent information, if available.					
<small>*Additional instructions on reverse side.</small>					

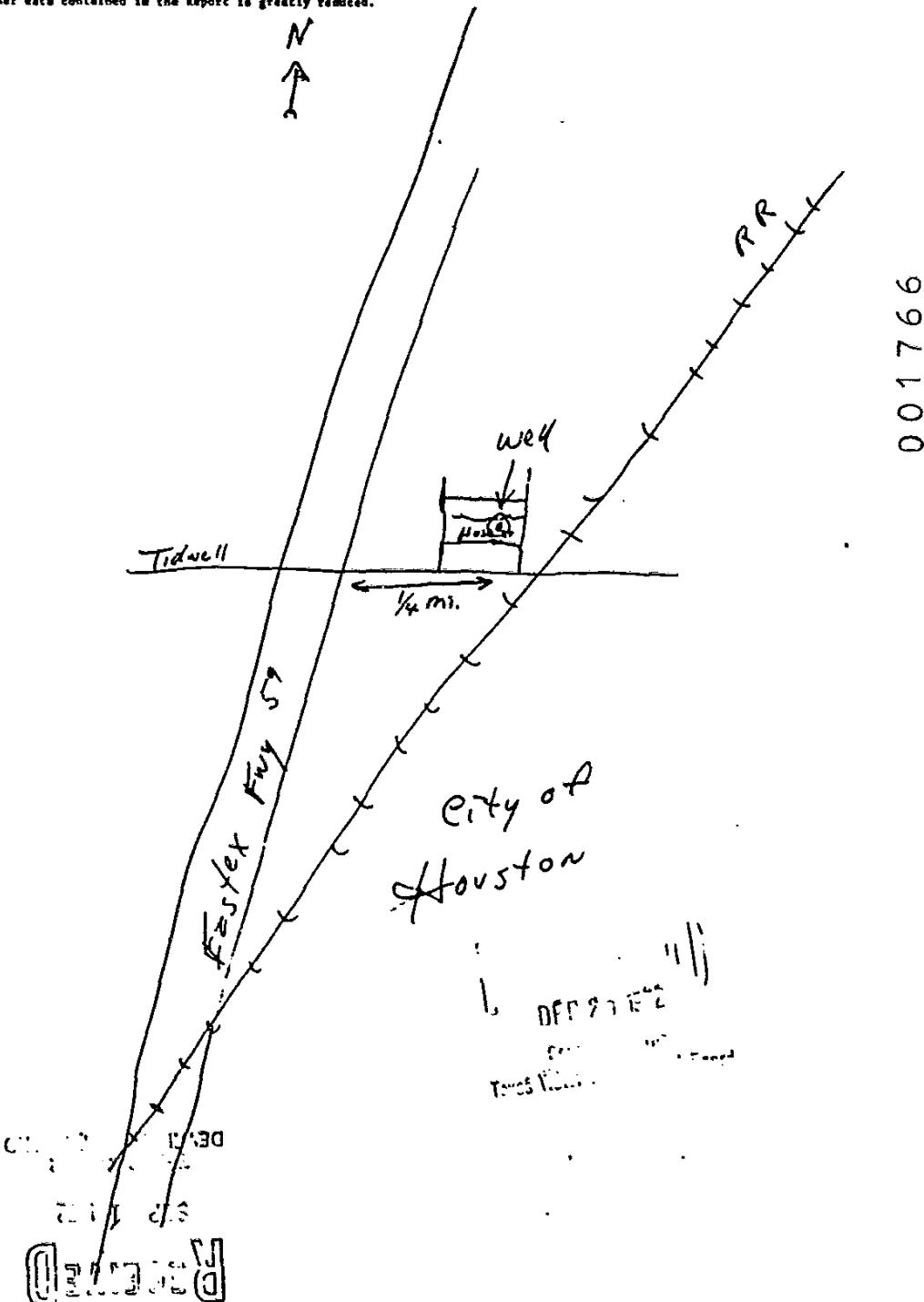
3) LOCATION OF WELL:

The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area, e.g. survey abstract.

Information furnished in Section 2) of the TWDCE-CW-53 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.



001767

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13007 Austin, Texas 78711		State of Texas WATER WELL REPORT		For TWDB use only Well No. <u>65-14-2M</u> Located on map <u>Y-5</u> Received: <u>12/1/74</u>	
1) OWNER: Person having well drilled <u>Lone Star Industries</u> (Name)		Address <u>Bennington St., Houston, TX</u> (Street or RFD)		(City) <u>Houston</u> (State) <u>TX</u>	
Landowner <u>SAME</u> (Name)		Address <u>Same</u> (Street or RFD)		(City) <u>Houston</u> (State) <u>TX</u>	
2) LOCATION OF WELL: County <u>Harris</u>		miles in <u>(N.E., S.W., etc.)</u> direction from <u>(Town)</u> Locate by sketch map showing landmarks, roads, creeks, survey number, etc. ^a		Give legal location with distances and directions from adjacent sections of survey lines.	
SEE REVERSE SIDE <small>(See reverse side if necessary)</small>		North		Lot _____ Block _____ Abstract No. _____ <small>(NW 1/4 NW 1/4 SW 1/4) of section _____</small>	
3) TYPE OF WORK (Check): New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging <input type="checkbox"/>		4) PROPOSED USE (Check): Domestic <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Municipal <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other <input type="checkbox"/>		5) TYPE OF WELL (Check): Rotary <input checked="" type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Cable <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/>	
6) WELL LOG: Diameter of hole <u>6</u> in. Depth drilled <u>548</u> ft. Depth of completed well <u>548</u> ft. Date drilled <u>10-24-74</u> <small>All measurements made from <u>0</u> ft. above ground level.</small>					
From <u>0</u> To <u>24</u> Description and color of <small>(ft.) (ft.)</small> formation material		9) Casing: Type: Old <input type="checkbox"/> New <input type="checkbox"/> Steel <input type="checkbox"/> Plastic <input checked="" type="checkbox"/> Other Cemented from _____ ft. to _____ ft.			
<u>24</u> <u>48</u> Surface clay		Diameter (inches) _____ Setting _____ From (ft.) _____ To (ft.) _____ Gage _____			
<u>48</u> <u>72</u> Clay & Shell					
<u>72</u> <u>96</u> Clay & Loose Sand					
<u>96</u> <u>120</u> Sand & Shell					
<u>120</u> <u>144</u> Clay And Sand					
<u>144</u> <u>168</u> Sand & Clay		10) screen: Type: Stainless steel rod base Perforated <input checked="" type="checkbox"/> Slotted <input type="checkbox"/> Diameter (inches) _____ Setting _____ From (ft.) _____ To (ft.) _____ Slot Size _____			
<u>168</u> <u>192</u> Sand & Gravel		<u>#12 gauge</u> <u>528</u> <u>548</u>			
<u>192</u> <u>216</u> Sand & Gravel		<u>4" gaiv.</u> <u>503</u> <u>528</u>			
<u>216</u> <u>240</u> Sand & Gravel		<u>15' of 4" Blank</u> <u>488</u> <u>503</u>			
<u>240</u> <u>264</u> Sand & Clay					
<small>(See reverse side if necessary) (Over)</small>					
11) COMPLETION (Check): Straight well <input type="checkbox"/> Gravel packed <input type="checkbox"/> Other <input type="checkbox"/> Underreamed <input type="checkbox"/> Open Hole <input type="checkbox"/>		11) WELL TESTS: Was a pump test made? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, by whom?			
		Yield: _____ gpm with _____ ft. drawdown after _____ hrs. Static test: _____ gpm with _____ ft. drawdown after _____ hrs. Artesian flow: _____ gpm Temperature of water: _____			
12) WATER LEVEL: Static level <u>257</u> ft. below land surface Date <u>10-24-74</u> Artesian pressure: _____ lbs. per square inch Date: _____ Depth to pump bowl, cylinder, jet, etc., <u>420</u> ft. below land surface.		12) WATER QUALITY: Was a chemical analysis made? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Did any strata contain undesirable water? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Type of water: _____ depth of strata: _____			
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.					
Name <u>R. B. Lowry</u> <small>(Type or Print)</small>		Water Well Driller Registration No. <u>146</u>			
Address <u>4012 Fulton, P.O. Box 8707, Houston, TX 77009</u> <small>(Street or RFD)</small>		(City) <u>Houston</u> (State) <u>TX</u>			
(Signed) <u>R. B. Lowry</u> <small>(Water Well Driller)</small>		Company Name <u>Larry's Water Wells</u>			
Please attach electric log, chemical analysis, and other pertinent information, if available. <small>Additional instructions on reverse side.</small>					

LOCATION OF WELL:

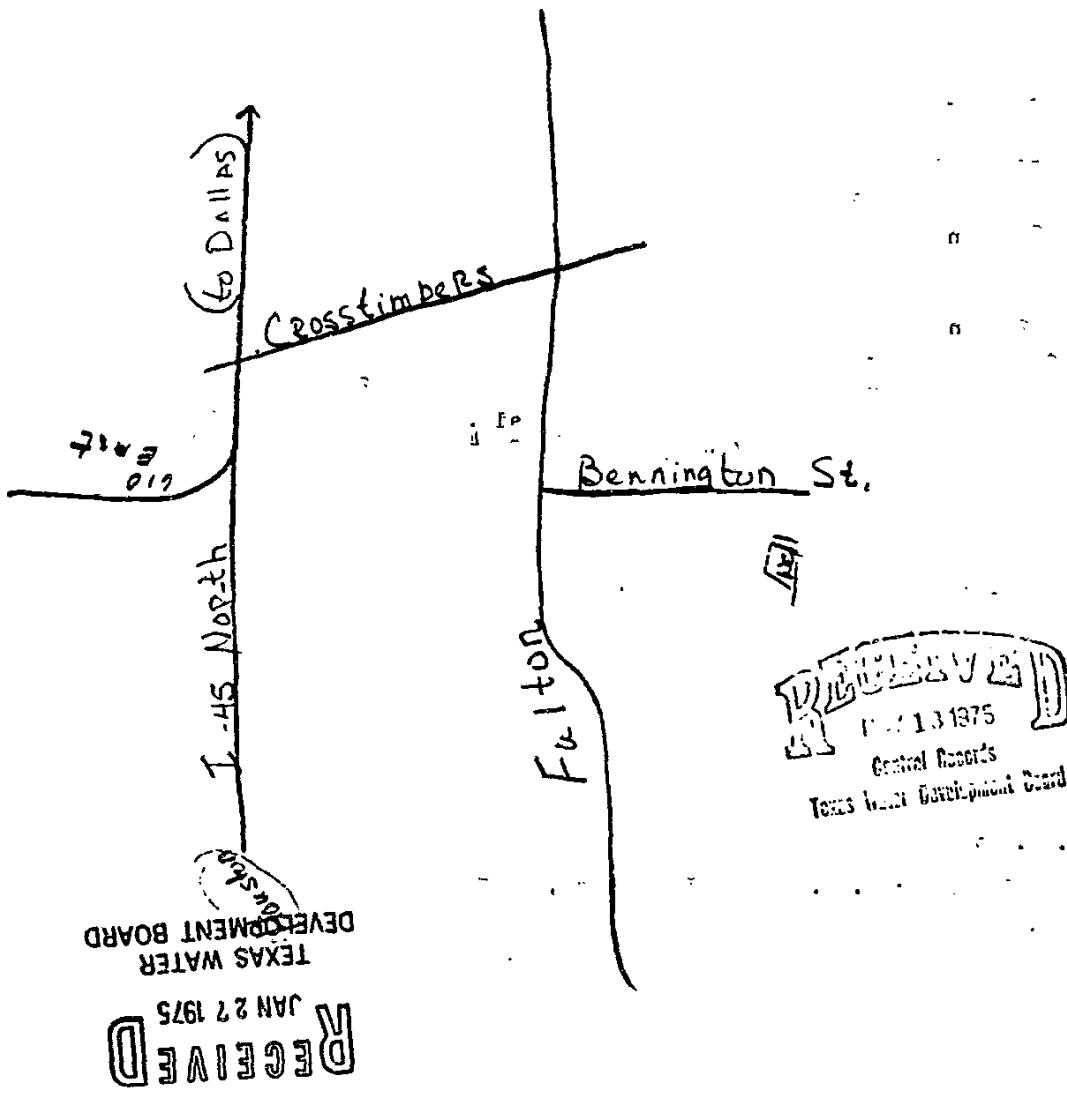
The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area, e.g. survey abstract. Information furnished in Section 2) of the TDRE-GW-33 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.

264	288	Clay & Sand
288	312	Sand & small rock
312	336	Clay & rock
336	360	Sand & clay
360	384	Sand & rock
384	408	Clay & Sand
408	432	Broken Sand
432	456	Broken Sand
456	480	Sand & Clay
480	504	Sand & Rock
504	528	Sand *
528	548	Clay

001768



001769

65-14-5A

(original log not available)

001770

65-14-5B

(original log not available)

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12366 Austin, Texas 78711		State of Texas WATER WELL REPORT		For TWDN use only Well No. <u>4-14-66</u> Located on map <u>17</u> Received <u>6</u> Form ID <u>6</u> Form ID <u>9</u>	
1) OWNER: Person having well drilled <u>BETHA EDGE</u> <small>(Name)</small> Landowner <u>BETHA EDGE</u> <small>(Name)</small>		Address <u>8311 LEYBROOK HOUSTON, TEX.</u> <small>(Street or Road)</small> Address <u>8311 LEYBROOK HOUSTON, TEX.</u> <small>(Street or Road)</small>			
2) LOCATION OF WELL: County <u>HARRIS</u> Labor _____ M/L N/M S/W NW 1/4 of Section _____ <small>(Circle as many as are known)</small>		Lot # <u>3</u> <small>(Lot)</small> # <u>4</u> <small>(Block)</small>		Abstract No. <u>700</u> Survey _____	
8 miles in <u>NE</u> direction from <u>HOUSTON</u> <small>(Town)</small>					
Sketch map of well location with distances from adjacent section or survey lines, and to landmarks, roads, and creeks.					
3) TYPE OF WORK (Check): New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging <input type="checkbox"/>		4) PROPOSED USE (Check): Domestic <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Municipal <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other <input type="checkbox"/>		5) TYPE OF WELL (Check): Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Cable <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/>	
6) WELL LOG: Diameter of hole <u>3</u> in. Depth drilled <u>48</u> ft. Depth of completed well <u>48</u> ft. Date drilled <u>7-15-67</u> All measurements made from <u>0</u> ft. Above ground level.					
From (ft.) To (ft.) Description and color of formation material			From (ft.) To (ft.) Description and color of formation material		
<u>0</u> <u>7</u> <u>TOP SOIL</u> <u>7</u> <u>17</u> <u>SAND</u> <u>12</u> <u>38</u> <u>RED CLAY</u> <u>38</u> <u>47</u> <u>FINE SAND</u> <u>47</u> <u>48</u> <u>ROCK (WHITE)</u>					
<small>(Use reverse side if necessary)</small>					
7) COMPLETION (Check): Straight wall <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Other <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/>			8) WATER LEVEL: Static level <u>16</u> ft. below land surface Date <u>7-15-67</u> Artesian pressure ____ lbs. per square inch Date _____		
9) CASING: Type: old <input type="checkbox"/> new <input checked="" type="checkbox"/> Steel <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Other <input type="checkbox"/> Cased from <u>0</u> ft. to <u>20</u> ft.			10) SCREENS: Type <u>NONE</u> Perforated <input type="checkbox"/> Slotted <input type="checkbox"/>		
Diameter (inches) Setting From (ft.) To (ft.) Gauge			Diameter (inches) Setting From (ft.) To (ft.) Slot size		
<u>2"</u> <u>1'-6"</u> <u>STANDARD</u> <u>38' 6"</u> <u>STANDARD</u>					
11) WELL TESTS: Was a pump test made? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes by whom? <u>JAMES H. SUGG JR.</u> Yield: <u>5</u> gpm with <u>4</u> ft. drawdown after <u>2</u> hrs Bailer test _____ gpm with _____ ft. drawdown after _____ hrs Artesian flow _____ gpm Date <u>7-15-67</u> Temperature of water _____ Was a chemical analysis made? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did any strata contain undesirable water? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type of water? _____ depth of strata _____					
12) PUMP DATA: Manufacturer's Name <u>JACUZZI</u> Type <u>SINGLE STAGE JET</u> H.P. <u>1/3</u> Design pumping rate <u>18-YEAR 100 GPM</u> gpm <input type="checkbox"/> gph <input type="checkbox"/> Type power unit <u>ELECTRIC</u> Depth to bowl, cylinder, jet, etc., <u>18</u> ft. below land surface.					
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.					
NAME <u>JAMES H. SUGG JR.</u> <small>(Type or Print)</small>			Water Well Drillers Registration No. <u>1006</u>		
Address <u>6705 THORN VALLEY</u> Houston <u>TEXAS</u> <small>(Street or Road)</small>					
(Signed) <u>James H. Sugg Jr.</u> <u>SUGG & SMITH DRILLING CO.</u> <small>(Water Well Driller)</small> <small>(Company Name)</small>					
Please attach electric log, chemical analysis, and other pertinent information, if available.					

001771

Ditter

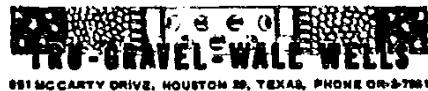
File original copy with Texas Water Commission P. O. Box 2911, Capitol Station Austin 11, Texas	State of Texas DRILLERS LOG AND WELL DATA REPORT		For use by TWC only Well No. <u>166-601</u> Located on map <u>Map 100</u> by <u>City of Houston</u> Date <u>4-17-72</u> Map no. <u>100-222</u>		
1) Well Owner <u>City of Houston</u>			Houston, Texas		
2) Land Owner <u>City of Houston</u>	From (ft)	To (ft)			
3) Intended use: Industrial <input checked="" type="checkbox"/> Municipal <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Other <input type="checkbox"/>	From (ft)	To (ft)			
4) Location of well: County <u>Harris</u> , Labor <u>1000</u> , Section <u>10</u> , Abstract No. <u>100-222</u>	From (ft)	To (ft)			
5) Well No. <u>166</u> , Section <u>10</u> , Block No. <u>1000</u> , Survey <u>1000</u>	From (ft)	To (ft)			
6) Well is <u>new</u> , direction <u>SW 1/4 NE 1/4</u>	From (ft)	To (ft)			
7) From <u>soil</u> to <u>bedrock</u>	From (ft)	To (ft)			
Heights Water Well No. 16					
Sketch map of well location with distances from two section or survey lines, and to landmarks, roads, and creeks.					
DRILLERS LOG OF WELL					
Method of drilling: <u>Rotary</u>	Diameter of hole <u>9-7/8 in.</u>		Date drilled <u>April- 1982</u>		
All measurements made from ft. above ground level.					
From (ft)	To (ft)	Description and color of formation material	From (ft)	To (ft)	Description and color of formation material
Attached					
(Use continuation sheets if necessary)					
COMPLETION DATA					
COMPLETION		CASING		SCREEN	
Straight wall <input type="checkbox"/>	Underreamed <input checked="" type="checkbox"/>	Type: Old <input type="checkbox"/> New <input checked="" type="checkbox"/>	Connected from <u>0</u> ft. to <u>590</u> ft.	Type: Stainless Steel <input type="checkbox"/> Wire Wrapped <input type="checkbox"/>	Perforated <input type="checkbox"/> Slotted <input type="checkbox"/>
Gravel packed <input type="checkbox"/>	Open hole <input type="checkbox"/>	Diameter (inches)	Setting	Diameter (inches)	Setting
Other _____	Other _____	From (ft)	To (ft)	From (ft)	To (ft)
		<u>24"</u>	<u>0</u> <u>590</u>		
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.					
Texas Water Wells, Inc. Reg. No. <u>166</u>					
Please attach electric log, chemical analysis, and other pertinent information if available.					
If well was tested by your company or if you installed the permanent pump please complete the following:					
WATER LEVEL AND PUMP DATA					
Static water level _____ ft. below _____	Pump type <u>Not Furnished By Us.</u>				
Pumping level _____ feet	hours	gpm	sph		
Attached					
Name of contractor testing well or installing permanent pump if other than your company: <u>City of Houston</u>					
C-34 (62-4)					

001772

WATER SUPPLY, DEEP WELLS AND PUMPS

A. S. PARCETT, JR., PRESIDENT

TEXAS WATER WELLS INC.



CITY OF HOUSTON
Heights Water Well #16

April 1962

DRILLER'S LOG

<u>FROM</u>	<u>TO</u>	<u>FORMATION</u>
0	0	Rotary to Level
8	18	Clay
18	28	Shale
28	70	Sand
70	130	Red Clay
130	333	Sand & Clay
333	330	Sand & Shale
330	441	Sandy Shale
441	461	Sand
461	828	Sandy Shale
828	870	Shale
870	590	Sand
590	610	Shale
610	660	Sand
660	670	Shale
670	718	Sand
718	780	Sandy Shale
780	840	Sand
840	878	Shale
878	915	Sand
915	975	Shale
975	1040	Sand
1040	1060	Shale
1060	1160	Sand
1160	1178	Shale
1178	1240	Sand
1240	1290	Shale
1290	1310	Sand
1310	1340	Shale
1340	1360	Sand

ATTACH!
7 Pages
WW# 65-13-6w

MEMBER TEXAS WATER WELL DRILLING CONTRACTORS ASSOCIATION

**City of Houston
Heights #10**

April 1962

Driller's Log - Continued

<u>FROM</u>	<u>TO</u>	<u>FORMATION</u>
1360	1415	Shale
1415	1440	Sand
1440	1480	Shale, Sandy
1480	1610	Shale
1610	1665	Sand
1665	1740	Sandy Shale
1740	1763	Shale
1763	1808	Sand
1808	1811	Shale
1811	1821	Sand
1821	2173	Shale
2173	2183	Sand
2183	2340	Shale
2340	2611	Sandy Shale
2611	2620	Sand
2620	2637	Shale

001774

65-136a

WATER SUPPLY, DEEP WELLS AND PUMPS

A. G. FACCETT, JR., PRESIDENT

'TEXAS WATER WELLS

INC.



April - 1962

001775

City of Houston
Houston, Texas

Water Well No. Heights 16

SETTING DATA

SURFACE CASING:

SET AND CEMENTED IN PLACE: 880' of 24" O. D., .375" W. T.
P. E. Casing.

SCREEN AND BLANK LINER:

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>
800'	810'	12-3/4" Blank Liner
810'	840'	12-3/4" S. S. Screen
840'	870'	12-3/4" Blank Liner
870'	895'	12-3/4" S. S. Screen
895'	780'	12-3/4" Blank Liner
780'	760'	12-3/4" Blank Liner
760'	780'	12-3/4" S. S. Screen
780'	810'	12-3/4" Blank Liner
810'	815'	12-3/4" S. S. Screen
815'	820'	12-3/4" Blank Liner
820'	875'	12-3/4" S. S. Screen
875'	895'	12-3/4" Blank Liner
895'	875'	12-3/4" S. S. Screen
875'	1010'	12-3/4" Blank Liner
1010'	1020'	12-3/4" S. S. Screen
1020'	1040'	12-3/4" Blank Liner
1040'	1080'	12-3/4" S. S. Screen
1080'	1080'	12-3/4" Blank Liner
1080'	1090'	12-3/4" S. S. Screen
1090'	1100'	12-3/4" Blank Liner
1100'	1135'	12-3/4" S. S. Screen
1135'	1155'	12-3/4" Blank Liner
1155'		12-3/4" S. S. Screen

MEMBER TEXAS WATER WELL DRILLING CONTRACTORS ASSOCIATION

City of Houston
Houston, Texas

Water Well No. Heights 18

SETTING DATA (con't)

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>
1155'	1180'	12-3/4" Blank Liner
1180'	1200'	12-3/4" S. S. Screen
1200'	1225'	12-3/4" Blank Liner
1225'	1250'	12-3/4" S. S. Screen
1250'	1275'	12-3/4" Blank Liner
1275'	1300'	12-3/4" S. S. Screen
1300'	1325'	12-3/4" Blank Liner
1325'	1350'	12-3/4" S. S. Screen
1350'	1375'	12-3/4" Blank Liner
1375'	1400'	12-3/4" S. S. Screen
1400'	1425'	12-3/4" Blank Liner
1425'	1450'	12-3/4" S. S. Screen
1450'	1475'	12-3/4" Blank Liner
1475'	1500'	12-3/4" S. S. Screen
1500'	1525'	12-3/4" Blank Liner
1525'	1550'	12-3/4" S. S. Screen
1550'	1575'	12-3/4" Blank Liner
1575'	1600'	12-3/4" S. S. Screen
1600'	1625'	12-3/4" Blank Liner
1625'	1650'	12-3/4" S. S. Screen
1650'	1675'	12-3/4" Blank Liner
1675'	1700'	12-3/4" S. S. Screen
1700'	1725'	12-3/4" Blank Liner
1725'	1750'	12-3/4" S. S. Screen
1750'	1775'	12-3/4" Blank Liner
1775'	1800'	12-3/4" S. S. Screen
1800'	1815'	12-3/4" Blank Liner
1815'	1840'	12-3/4" S. S. Screen
1840'	1860'	12-3/4" Blank Liner
1860'	1880'	12-3/4" S. S. Screen
		with back pressure valve and wood wash plug.

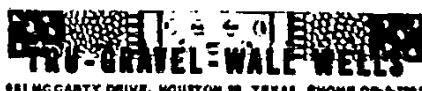
001776

165-13-6a

WATER SUPPLY, DEEP WELLS AND PUMPS

A. S. FACCETTI, JR., PRESIDENT

TEXAS WATER WELLS INC.



681 McCARTY DRIVE, HOUSTON 28, TEXAS, PHONE CH-6-7161

July 19, 1962

City of Houston
Heights #16
Houston, Texas

Date Started June 14, 1962
Orifice 18 x 10
Water Level 367'
Airsine 367'

001777

PUMPING TEST

TIME	HEAD IN INCHES	PUMPING LEVEL	OPM
1:00 pm started test			
2:00	33	304	2360
3:00	23.5	304	2362
4:00	33	303	2360
5:00	25	312	2461
6:00	25	312	2461
7:00	25	312	2461
8:00	25	312	2461
9:00	24	310	2409
10:00	24	310	2409
11:00	24	312	2409
12:00	25	312	2461
1:00 Am	36	312	2613
2:00	36	313	2613
3:00	36	310	2513
4:00	26	317	2513
5:00	26	317	2613
6:00	35	317	2461
7:00	26	310	2513
8:00	26	320	2513
9:00	26	320	2513
10:00	25 1/2	319	2467
11:00	25	318	2461
12:00	26	311	2461
1:00 pm	25	311	2461
2:00	24 1/2	315	2433
3:00	24	314	2409
4:00	23.5	312	2362
5:00	24.5	315	2435
6:00	24.5	315	2435
7:00	24.5	315	2433
8:00	24	315	2409

MEMBER TEXAS WATER WELL DRILLING CONTRACTORS ASSOCIATION

City of Houston
Heights #16

July 13, 1962
Page 2

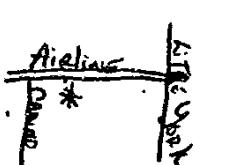
8:00	24	814	2409
10:00	24	814	2409
11:00	24	814	2409
12:00	24	814	2409
6-16-62			
1:00am	25	817	2461
2:00	26	817	2461
3:00	26	820	2513
4:00	26.5	820	2513
5:00	27	819	2565
6:00	27	818	2565
7:00	26	819	2513
8:00	25	818	2461
9:00	26	819	2513
10:00	26	819	2513
11:00	26	818	2461
12:00	27	820	2565
1:00pm	27	820	2565

<u>RECOVERY</u>	<u>WATER LEVEL</u>
1:05	273.18
1:10	272.70
1:15	271.68
1:20	271.33
1:25	270.74
1:30	270.33
1:35	269.88
1:40	268.68
1:45	269.42
1:50	269.10
1:55	268.88
2:00	268.70
2:10	268.46
2:20	268.15
2:30	267.89
2:40	267.64

001778

65-1366

(6)

Send original copy by certified mail to the Texas Water Development Board P.O. Box 12346 Austin, Texas 78711	State of Texas WATER WELL REPORT		For TWD use only Well No. 22-13-6C Located on map page Received: 7-17-78 Form GW 8 Form GW 9																																																												
1) OWNER: Person having well drilled... Landowner Same.	Name Iskew Address 7827 Aieline (Name) (Street or MFR) (City) (State)																																																														
2) LOCATION OF WELL: County HARRIS Mile Reg & Sec of Section Houston Miles in 1/4 NW direction from Houston (Twp, SW, sec)	Address (Street or MFR) (City) (State)		Abstract No.																																																												
 <p>Sketch map of well location with distances from adjacent section or survey lines, and to landmarks, roads, and creeks.</p>																																																															
3) TYPE OF WORK (Check): New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging <input type="checkbox"/>	4) PROPOSED USE (Check): Domestic <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Municipal <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other <input type="checkbox"/>	5) TYPE OF WELL (Check): Rotary <input checked="" type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Cable <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/>	6) WELL LOG: Diameter of hole 4" in. Depth drilled 48 ft. Depth of completed well 48 ft. Date drilled 9-24-78																																																												
All measurements made from ft. above ground level.																																																															
<table border="1"> <thead> <tr> <th>From (ft.)</th> <th>To (ft.)</th> <th>Description and color of formation material</th> </tr> </thead> <tbody> <tr><td>0</td><td>6</td><td>Top Soil</td></tr> <tr><td>6</td><td>25</td><td>Red Clay</td></tr> <tr><td>25</td><td>37</td><td>Red Sand</td></tr> <tr><td>37</td><td>48</td><td>Red Clay</td></tr> <tr><td>48</td><td>53</td><td>Red Sand</td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </tbody> </table>		From (ft.)	To (ft.)	Description and color of formation material	0	6	Top Soil	6	25	Red Clay	25	37	Red Sand	37	48	Red Clay	48	53	Red Sand																<table border="1"> <thead> <tr> <th>From (ft.)</th> <th>To (ft.)</th> <th>Description and color of formation material</th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </tbody> </table>		From (ft.)	To (ft.)	Description and color of formation material																								
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0	6	Top Soil																																																													
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37	48	Red Clay																																																													
48	53	Red Sand																																																													
From (ft.)	To (ft.)	Description and color of formation material																																																													
				(Use reverse side if necessary)																																																											
7) COMPLETION (Check): Straight well <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Other <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input checked="" type="checkbox"/>		8) WATER LEVEL: Static level 15 ft. below land surface Date _____ Artesian pressure lbs. per square inch Date _____																																																													
9) CASING: Type: old <input type="checkbox"/> New <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Other <input type="checkbox"/> Connected from ft. to ft.		10) SCREEN: Type _____ Perforated <input checked="" type="checkbox"/> Slotted <input type="checkbox"/>																																																													
Diameter (inches)	Setting	From (ft.)	To (ft.)																																																												
2"	0	48	Sch 40																																																												
11) WELL TESTS: Was a pump test made? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes by whom?		12) PUMP DATA: Manufacturer's Name _____																																																													
Yield _____ gpm with _____ ft. drawdown after _____ hrs Boiler test _____ gpm with _____ ft. drawdown after _____ hrs Artesian flow _____ gpm Date _____ Temperature of water _____		Type _____ H.P. _____ Designed pumping rate _____ gpm <input type="checkbox"/> gph <input type="checkbox"/> Type power unit _____ Depth to bowls, cylinder, jet, etc., _____ ft. below land surface.																																																													
Was a chemical analysis made? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did any strata contain undesirable water? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type of water _____ depth of strata _____																																																															
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. NAME B.L. Chilton, (Signature) Address 6322 1/2 N. Shepherd, (City) Houston, (State) Texas (Signed) B.L. Chilton, (Water Well Driller) Chilton Pump & Well Service, (Business Name)																																																															
Please attach electric log, chemical analysis, and other pertinent information, if available.																																																															

001770

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13067 Austin, Texas 78711		State of Texas		For TWDs use only Well No. <u>65-13-6D</u> Located on map <u>405</u> Received: <u>2-7-75</u>	
WATER WELL REPORT					
1) OWNER: Person having well drilled <u>Palms Nursery</u> (Name)		Address <u>1111 FORBES RD Houston, Texas</u> (Street or RFD) (City) (State)			
Landowner <u>SAME</u> (Name)		Address <u>(Street or RFD)</u> (City) (State)			
2) LOCATION OF WELL: County <u>HARRIS</u>		miles in <u>N</u> direction from <u>Houston</u> (N.E., S.W., etc.)			
Locate by sketch map showing landmarks, roads, creeks, bivay number, etc. <i>See attached map.</i>		OR Give legal location with distances and directions from adjacent sections or survey lines.			
(Use reverse side if necessary)		North		Labor	Lease
				Block	Survey
				Abstract No.	
				(Not NE ¹ SW ¹ SE ¹) of Section	
3) TYPE OF WORK (Check): <input checked="" type="checkbox"/> New Well Deepening <input type="checkbox"/> Reconditioning Plugging		4) PROPOSED USE (Check): <input checked="" type="checkbox"/> Domestic Industrial Municipal <input checked="" type="checkbox"/> Irrigation Test Well Other		5) TYPE OF WELL (Check): <input checked="" type="checkbox"/> Rotary Driven Dug <input type="checkbox"/> Cable Jetted Bored	
6) WELL LOG: Diameter of hole <u>6 1/2 - 4 1/2</u> in. Depth drilled <u>346</u> ft. Depth of completed well <u>346</u> ft. Date drilled <u>4-15-75</u>					
All measurements made from <u>1</u> ft. above ground level.					
From <u>0</u> To <u>3</u> Description and color of (ft.) (ft.) formation material <u>0 - 3</u> Fill & sand		9) Casing: Type: Old <input checked="" type="checkbox"/> New <input type="checkbox"/> Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Other Connected from <u>228</u> ft. to <u>328</u> ft.			
<u>3 - 15</u> clay - gray to white		Diameter (inches)	Setting From (ft.) To (ft.) Gage		
<u>15 - 26</u> sand - white - .008		<u>4"</u>	<u>0</u> <u>328</u> <u>.012</u>		
<u>26 - 44</u> clay - red					
<u>44 - 48</u> sand - fine red					
<u>48 - 110</u> clay - brown					
<u>110 - 184</u> sand - white - .008 to .008 (grain)					
<u>184 - 265</u> clay - brown					
<u>265 - 267</u> sand - red					
<u>267 - 296</u> clay - red					
<u>296 - 304</u> sand - white - .012					
<i>Perforated</i>		10) SCREEN: Type: <u>plastic w/galvanized steel pipe - undrilled</u> Perforated Slotted			
(Use reverse side if necessary)		Diameter (inches)	Setting From (ft.) To (ft.) Slot Size		
7) COMPLETION (Check): <input checked="" type="checkbox"/> Straight well Gravel packed Other Underreamed Open Hole <u>lead seal</u>		<u>2 1/2"</u>	<u>329</u> <u>344</u> <u>.012</u>		
8) WATER LEVEL: Static level <u>220</u> ft. below land surface Date <u>4-17-75</u>		11) WELL TESTS: Was a pump test made? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, by whom? <u>Blowdown compression by cylinder</u>			
Artesian pressure _____ lbs. per square inch Date _____		Yield <u>50</u> gpm with _____ ft. drawdown after _____ hrs.			
Depth to pump <u>cylinder, jet, etc.</u> <u>29.5</u> ft. below land surface.		Builer test _____ gpm with _____ ft. drawdown after _____ hrs.			
		Artesian flow _____ gpm			
		Temperature of water _____			
		12) WATER QUALITY: Was a chemical analysis made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Did any strata contain undesirable water? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Type of water _____ depth of strata _____			
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.					
NAME <u>John A. Pyburn</u> (Type or Print)		Water Well Drillers Registration No. <u>843</u>			
ADDRESS <u>P.O. Box 45474</u> (Street or RFD)		<u>Houston, Texas 77045</u> (City) (State)			
(Signed) <u>John A. Pyburn</u> (Water Well Driller)		<u>Palms Nursery Well Service</u> (Company Name)			
Please attach electric log, chemical analysis, and other pertinent information, if available.					
*Additional instructions on reverse side.					

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2) LOCATION OF WELL:

The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area, e.g. survey abstract.

Information furnished in Section 2) of the FWDRG-CW-53 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.

304-318

Clay - red

318-326

Sand - white - .012

326-330

Clay - blue

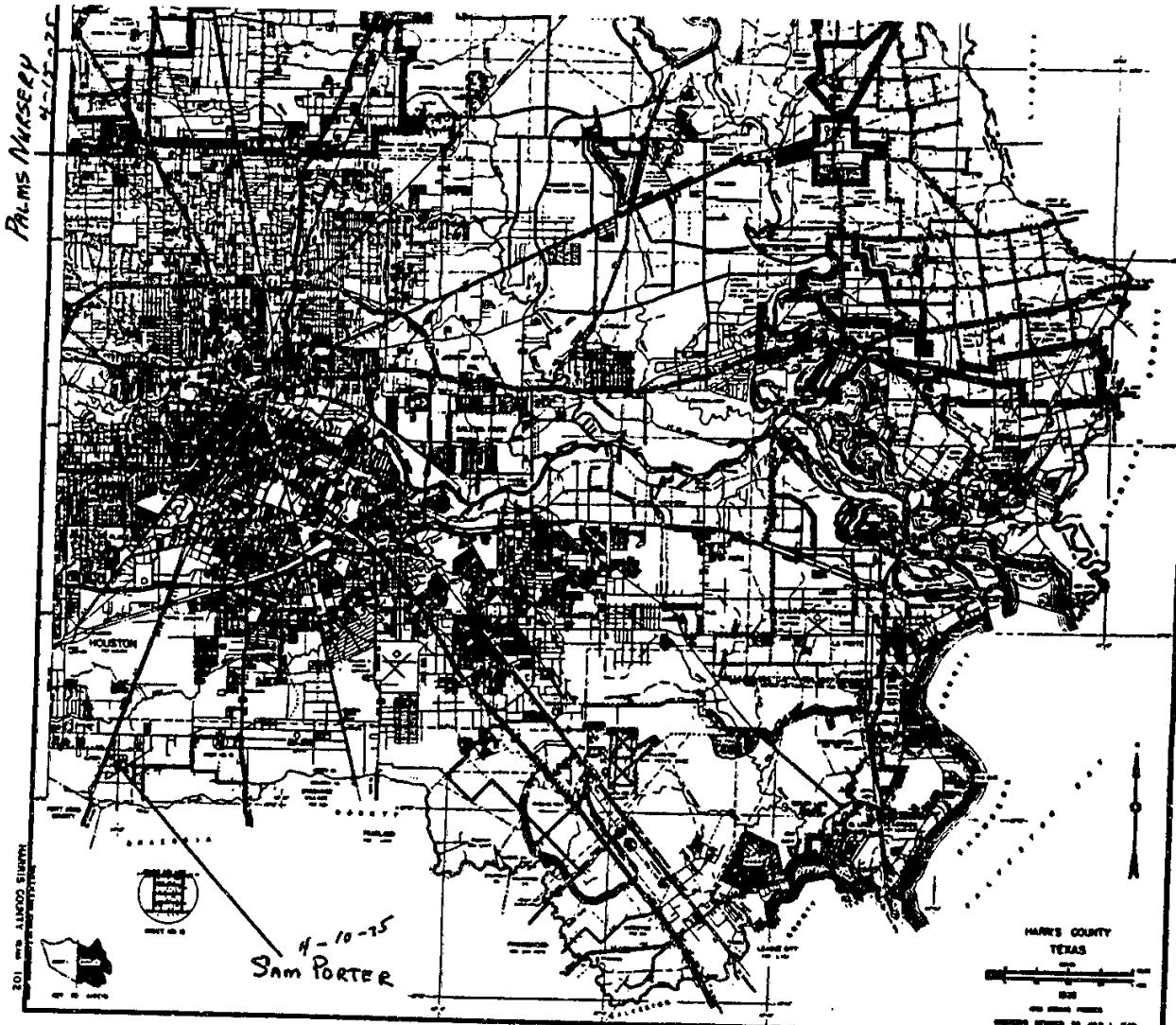
330-344

Sand - white - .012

344-346

Clay

001781



001782

(44)

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12007 Austin, Texas 78711		State of Texas	For TWD use only Well No. <u>65-13-6F</u> Located on map Received: <u>7/2/76</u>		
WATER WELL REPORT					
1) OWNER: Person having well drilled <u>CORROSION PROTECTION</u> (Name)		Address <u>340 W. 26½ Houston TX 77008</u> (Street or RFD)	(City) (State)		
Landowner <u>SAME</u> (Name)		Address <u>SAME</u> (Street or RFD)	(City) (State)		
2) LOCATION OF WELL: County <u>HARRIS</u>		8 miles in <u>N.W.</u> direction from <u>1/2 av.</u> (R.R., S.W., etc.)	(Town)		
Locate by sketch map showing landmarks, roads, creeks, house number, etc. <u>340 W. 26½ ST.</u> <u>OVER</u> (See reverse side if necessary)		Give legal location with distances and directions from adjacent sections or survey lines. North 4 Abstract No. (NW 1/4 NE 1/4 SW 1/4) of Section			
3) TYPE OF WELL (Check): New Well <input checked="" type="checkbox"/> Deepening Reconditioning <input checked="" type="checkbox"/> Plugging		4) PROPOSED USE (Check): Domestic <input checked="" type="checkbox"/> Industrial <input checked="" type="checkbox"/> Municipal Irrigation <input checked="" type="checkbox"/> Test Well <input checked="" type="checkbox"/> Other		5) TYPE OF WELL (Check): Rotary <input checked="" type="checkbox"/> Driven <input checked="" type="checkbox"/> Dog Cable <input checked="" type="checkbox"/> Jetted <input checked="" type="checkbox"/> Bored	
6) WELL LOG: Diameter of hole <u>6 1/2</u> in. Depth drilled <u>295</u> ft. Depth of completed well <u>337</u> ft. Date drilled <u>12-5-76</u> All measurements made from <u>4'</u> ft. above ground level.					
From <u>0-22</u> To <u>Topsoil & Clay</u> <u>22-43</u> Clay <u>43-85</u> Clay & Sand <u>85-106</u> Clay & Sandy Clay <u>106-127</u> Sandy Clay & Sand <u>127-211</u> Unconsolidated Sand & Clay <u>211-232</u> Sandy Clay <u>232-274</u> Unconsolidated Sand & Clay <u>274-316</u> Sand <u>316-337</u> Sand & Clay (See reverse side if necessary)		9) Casing: Type: Old <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Steel <input checked="" type="checkbox"/> Plastic <input checked="" type="checkbox"/> Other Cemented from <u>245</u> ft. to <u>295</u> ft. Diameter (inches) From (ft.) To (ft.) Gauge <u>4"</u> <u>0-295</u> scL 40			
7) COMPLETION (Check): Straight wall <input checked="" type="checkbox"/> Gravel packed <input checked="" type="checkbox"/> Other Underreamed <input checked="" type="checkbox"/> Open Hole		10) SCREEN: Type <u>WW</u> Perforated <input checked="" type="checkbox"/> Slotted Diameter (inches) From (ft.) To (ft.) Slot size <u>2 1/2</u> <u>296-316</u> <u>16/20</u>			
8) WATER LEVEL: Static level <u>159</u> ft. below land surface Date <u>12-5-76</u> Artesian pressure <u>lbs. per square inch</u> Date <u> </u> Depth to pump bowl, cylinder, jet, etc., <u>190</u> ft. Below land surface.		11) WELL TESTS: Was a pump test made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, by whom? Yield <u> </u> gpm with <u> </u> ft. drawdown after <u> </u> hrs. Baller test <u> </u> gpm with <u> </u> ft. drawdown after <u> </u> hrs. Artesian flow <u> </u> gpm Temperature of water <u> </u>			
		12) WATER QUALITY: Was a chemical analysis made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Did any strata contain undesirable water? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Type of water <u> </u> depth of strata <u> </u>			
<p>I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.</p> <p>Name <u>Veroron E. Dixon</u> Water Well Drillers Registration No. <u>1689</u> (Type or Print) ADDRESS <u>9739 N. Hwy. Rosslyn</u> (City) <u>Houston</u> (State) <u>TEXAS</u> (Street or RFD) (Signed) <u>Veroron E. Dixon</u> (Water Well Driller) <u>Boswell & Son Inc.</u> (Company Name)</p>					
Please attach electric log, chemical analysis, and other pertinent information, if available.					
*Additional instructions on reverse side.					

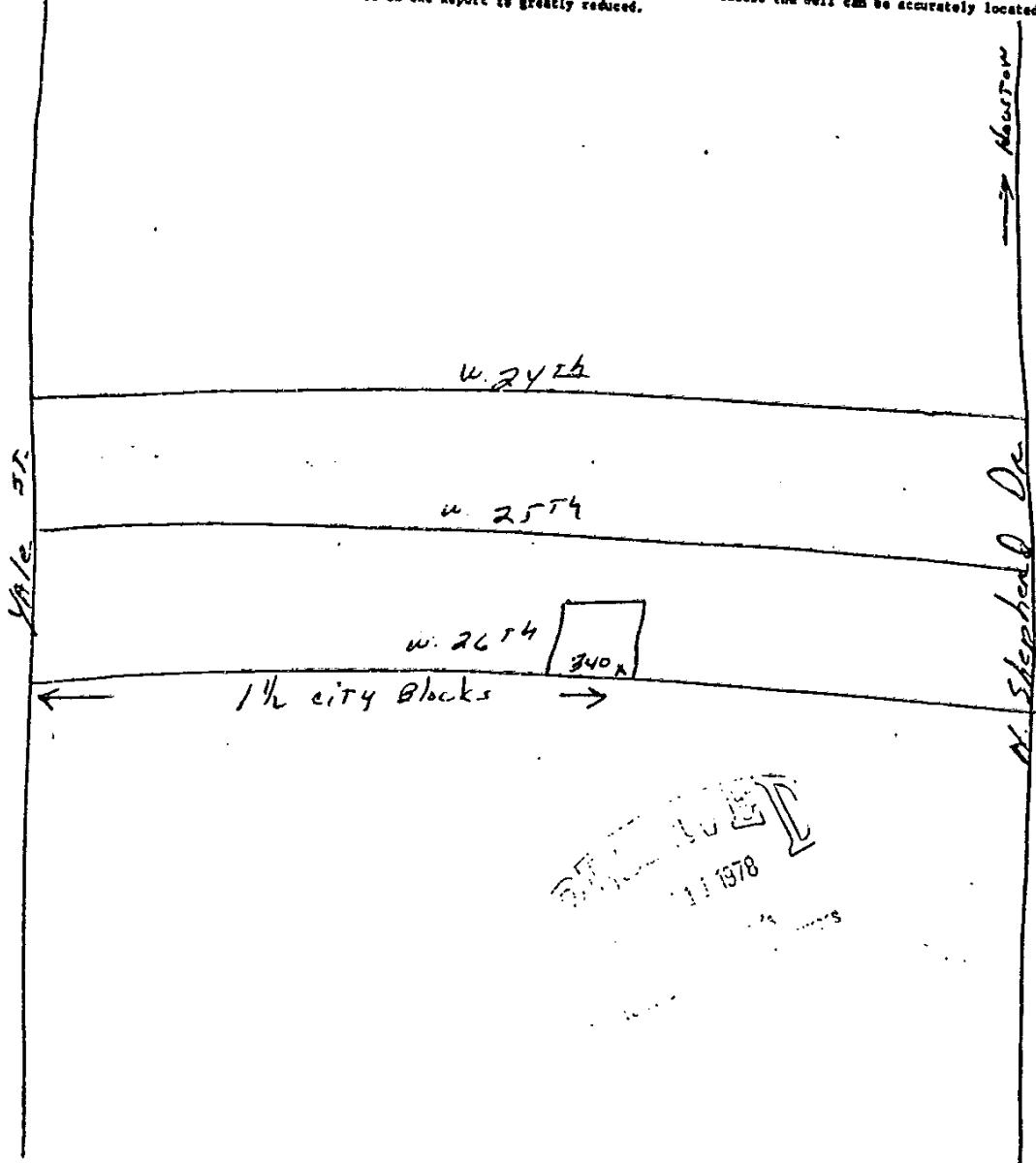
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2) LOCATION OF WELL:

The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area, e.g. survey abstract. Information furnished in Section 2) of the TDSR-CW-53 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.



001784

R E C E I V E D
JAN 20 1978
WATER RESEARCH

Send original copy by
certified mail to the
Texas Department of Water Resources
P. O. Box 13067
Austin, Texas 78711

State of Texas
WATER WELL REPORT
ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

For TDWR use only
Well No. 65-13-6H
Located on map YES
Received: TH

1) OWNER City of Houston (Name) Address P.O. Box 1562 Houston Texas 77001
(Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL:
County Harris 6 miles in N.E.W. direction from Downtown Houston
(N.E., S.W., etc.) (Town)

Legal description: 134 Norview St.
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____
100' E. of Well No. 65-13-305
 See attached map.

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

3) TYPE OF WORK (Check):
 New Well Deepening
 Reconditioning Plugging
4) PROPOSED USE (Check):
 Domestic Industrial Public Supply
 Irrigation Test Well Other
5) DRILLING METHOD (Check):
 Mud Rotary Air Hammer Driven Bored
 Air Rotary Cable Tool Jetted Other

6) WELL LOG:

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
12-1/4	Surface	1,850
30	0	702
34	702	1,300

Date drilled 10-79

7) BOREHOLE COMPLETION:
 Open Hole Straight Wall Underreamed
 Gravel Packed Other _____
If Gravel Packed give interval ... from 702 ft. to 1,300 ft.

From (ft.)	To (ft.)	Description and color of formation material	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)	Gage Casing Screen
				From	To

SEE ATTACHED
24	N	Steel		0	702
18	N	Steel		623	702
14	N	Steel		702	1300
14	N	Howard Smith Co.		708	1288
			Stainless Steel Wire Wrapped Screen		
			Net 393 Ft.		

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Setting (ft.)	Gage Casing Screen
		From	To

CEMENTING DATA
Cemented from 0 ft. to 702 ft.
Method used Pump & Plug
Cemented by Halliburton
(Company or Individual)

9) WATER LEVEL:
Static level 402 ft. below land surface Date 10-79
Artesian flow None gpm. Date _____

10) PACKERS: Type Depth
NONE

11) TYPE PUMP:
 Turbine Jet Submersible Cylinder
 Other _____
Depth to pump bowls, cylinder, jet, etc., 540 ft.

12) WELL TESTS:
 Type Test: Pump Bailer Jetted Estimated
Yield: 2204 gpm with 491 ft. drawdown after 48 hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME James O'Connor Water Well Drillers Registration No. 999
(Type or Print)

ADDRESS 5931 Brittmoore Rd. Houston Texas 77041
(Street or RFD) (City) (State) (Zip)

(Signed) James O'Connor (Water Well Driller) LAYNE-WESTERN COMPANY, INC.
(Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

001785

Send original copy by
certified mail to the
Texas Department of Water Resources
P.O. Box 13087
Austin, Texas 78711

**State of Texas
WATER WELL REPORT**
ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

For TDWR use only
Well No. 65-13-608
Located on map YES
Received: 7/1

1 OWNER **CITY OF HOUSTON** (Name) Address **P.O. Box 1562** **Houston** **Texas 77001** (Street or RFD) (City) (State) (Zip)
1 LOCATION OF WELL: County **Harris** 3.5 miles in **N.E.** (N.E., S.W., etc.) direction from **Houston City Hall** (Town)

Legal description: **Corner W.15th St. and Herkimer**
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____
100' E of Well No. 65-13-608
 See attached map.

1 TYPE OF WORK (Check): 4) PROPOSED USE (Check): 6) DRILLING METHOD (Check):
 New Well Deepening Domestic Industrial Public Supply Mud Rotary Air Hammer Driven Bored
 Reconditioning Plugging Irrigation Test Well Other Air Rotary Cable Tool Jetted Other

4 WELL LOG: 5) DIAMETER OF HOLE 7) BOREHOLE COMPLETION:
Data drilled **7-79** From (ft.) To (ft.) Open Hole Straight Wall Underreamed
30 Surface **695** Gravel Packed Other _____
34 **695** **1,465**

From To Description and color of formation material 8) CASING, BLANK PIPE, AND WELL SCREEN DATA:
SEE ATTACHED Dia. (in.) New or Used Steel, Plastic, etc. Setting (ft.) Gage
(in.) From (ft.) To (ft.) Perf., Slotted, etc. Screen Mfg., if commercial From To Casing
14 N Steel 0 695 .500
18 N Steel 616 695 .375
14 N Steel 695 1,465 .375
14 N Screen, Howard Smith 702 1,456 .035
Stainless Steel Wire
Wrapped, Net 424'

9) CEMENTING DATA:
Cemented from **0** ft. to **695** ft.
Method used **Pump & Plug**
Cemented by **Halliburton Co.**
(Company or Individual)

10) WATER LEVEL:
Static level **402** ft. below land surface Date **9-79**
Artesian flow **0** gpm. Date _____

11) PACKERS. Type Depth
NONE

12) TYPE PUMP:
 Turbine Jet Submersible Cylinder
 Other _____
Depth to pump bowl, cylinder, jet, etc., **540** ft.

13) WELL TESTS:
 Type Test: Pump Bailer Jetted Estimated
Yield: **2,118** gpm with **.68** ft. drawdown after **.48** hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME **James O'Connor** Water Well Drillers Registration No. **999**
(Type or Print)

ADDRESS **5931 Brittmoore Rd.,** Houston State **77041**
(Street or RFD) (City) (State) (Zip)

Signed: **J. O'Connor** (Water Well Driller) LAYNE-WESTERN COMPANY, INC.
(Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

DRILLER'S LOG

Job M-761
Layne-Western Company, Inc.
Sept. 1979

Page 1
Well Number 7
City of Houston

0- 2	Top Soil
2- 36	Sand & Clay
36- 90	Clay & Sand Stks.
90-134	Sand-Shale
134-228	Shale-Hard Sand Stks.
228-248	Red Sand-Shale
248-260	Sand w/few Shale Stks.
260-265	Shale-Sand
305-308	Sand & Shale
308-315	Sand & Gravel
315-322	Hard Shale & Limestone
322-339	Sand & Gravel
339-346	Shale-Limestone
346-362	Sand
362-375	Sandy Shale
375-385	Sand
385-400	Shale-Limestone
400-430	Sand-Shale Stks.
430-454	Shale-Limestone
454-480	Sandy Shale
480-530	Shale-Sand Stks.
530-555	Med-Hard Shale
555-567	Sandy Clay
567-572	Sand-Clay Stks.
572-630	Sand-Shale Stks.-Clay
630-649	Sand-Shale Stks.
649-652	Shale
652-658	Sandy Shale
658-661	Shale-Sand Stks.
661-665	Sand
665-750	Sand-Shale-Gravel
750-779	Sand-Shale
779-811	Sandy Shale-Limestone
811-842	Sand Shale Stks.

001787

65-13-67

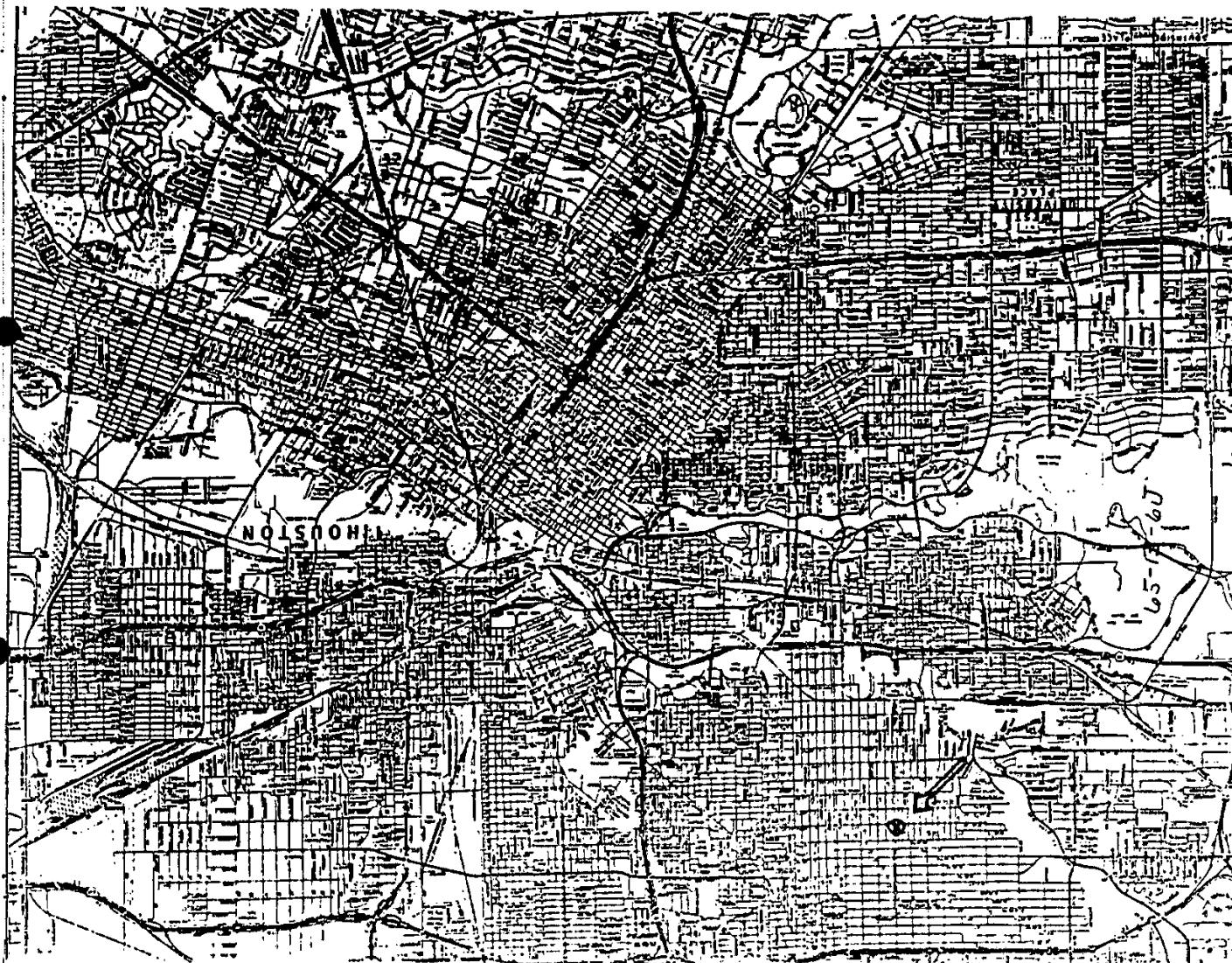
DRILLER'S LOG

Job M-761
Layne-Western Company, Inc.
Sept. 1979

City of Houston
Well Number 7
Page 2

842-858	Shale	
858-878	Clay & Sand	
878-884	Limestone	
884-899	Sandy Clay	
899-915	Hard Shale-Limestone	
915-938	Sandy-Clay	
938-1003	Sticky Clay	
1003-1018	Sand-Limestone	
1018-1080	Clay-Limestone-Shale	
1080-1210	Limestone Strks.-Shale	
1210-1224	Limestone	
1224-1300	Sand-Limestone Strks.	00
1300-1340	Shale Strks.-Sandy Clay	00
1340-1345	Sand	7
1345-1348	Clay	0
1348-1355	Sand	1
1355-1358	Limestone	0
1358-1395	Sandy Shale-Limestone	0
1395-1405	Sand	0
1405-1410	Sandy Shale-Limestone	0
1410-1418	Sand-Sandy shale	0
1418-1450	Sand Shale-Limestone	0
1450-1518	Shale-Sand Strks.	0
1518-1550	Sand	0

001789



~~10~~ drilling, deepening, or
within this State shall make
and kept, a legible and accu-
3) days from the comple-
anning or otherwise alter-
transmit by certified ma-
mission, and the owner
such well drilled. The
he request in writing to
mail, by the owner or the
be held as confidential in
view."

whereby you can, if you wish, assure that
please note that the term "Commission" in
the Water Well Drillers Act now properly means
O. Box 13087; Austin, Texas 78711.

001790

LJ-65-13-6K
(ORIGINAL LOG NOT AVAILABLE)

001791

65-14-7C

(original log not available)

001792

CUSTOMER LOCATION				WELL DATA			
FOR	Baroid Division National Lead Company			NAME WELL	WELL NO.		
LOCATION WELL	Houston			ELEVATION	DATUM		
SURVEY	FIELD			AT	C	OR	
COUNTY	Harris	STATE	Texas	TEST HOLE SIZE	6 5/8	TO	880
OTHER LAND MARKS	Wallerville Rd. (Swamp) 1/417 SE CORNER OF PLANT HAROLD			DATE STARTED DRILLING	12-7-65		
				DATE FINISHED DRILLING	12-9-65		
				DRILLER	B. Patton	BIG NO 10	
				TYPE HOD	Gel	NO SACKS 35	
				ELECTRIC LOG	Yes	TYPE Widco	
				SURVEY	Eastman	TYPE Single-Shot	
				OTHER	B.J. Glidewell, G. Ferguson		

DEPTH STRATA	EACH STRATUM	DESCRIPTION FORMATION	SAMPLES		
			DEPTH	TYPE	NUMBER
0		Surface			
251	251	Clay & Sandy Clay			
279	28	Clay & Streaks Sand			
297	18	Sand (Broken)			
317	20	Sandy Clay & Streaks of Sand			
327	10	Sand			
343	16	Sandy Clay			
393	50	Sand			
524	131	Clay & Sandy Clay with Streaks of Sand			
549	25	Sand & Clay Streaks			
571	22	Shale			
595	24	Sand & Clay Streaks			
596	1	Clay			
611	15	Sand & Clay Breaks			
676	65	Sandy Clay			
685	9	Clay			
738	53	Fine Sand			
740	2	Clay			
830	90	Sand & Clay Breaks			
832	2	Clay			
855	23	Fine Sand			
857	2	Clay			
866	9	Sand			
880	14	Sandy Clay			
TOTAL DEPTH: 880'					

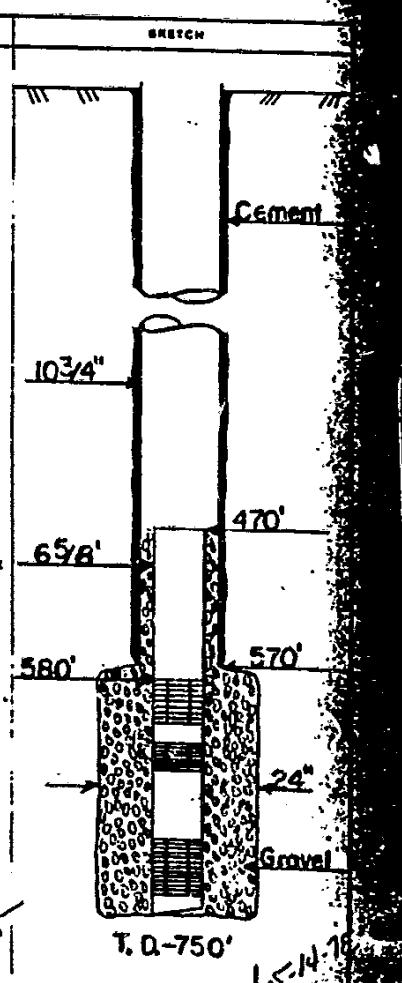
Q-1532

AYNE INC.
HOUSTON TEXAS

MATERIAL SETTING

CUSTOMER LOCATION		WELL DATA	
FOR	Baroid Division National Lead Company	NAME WELL	WELL NO. 1
LOCATION WELL	Houston	ELEVATION	SATURN
SURVEY	FIELD	TYPE WELL	Gravel Well
COUNTY	Harris	SURFACE CASING CEMENTED	YES NO SACKS 166
STATE	Texas	SIZE HOLE UNDERRAMED	24" DEPTH 750'
OTHER LAND MARKS	Swamp S.E. Corner of Plant	GRAVEL TYPE	12-13-165 NO CU VDS 54
		TYPE SCREEN	S.S.W.W. Barlugage .045
		DRILLER	B. Patton RIG NO 10
		OTHER	
			G.E. Ferguson

DEPTH	LENGTH	GATE, KIND, WEIGHT MATERIAL	STRETCH
1.5'		10 3/4" O.D. T.O.E. 31.20# surface casing, 1.5' above ground Surface	
0		Top of 6 5/8" O.D. Liner	
470	571.5	10 3/4" O.D. TOE 31.20# Surface casing	
580	110	6 5/8" O.D. T.O.E. 18.97# blank liner	
610	30	6 5/8" O.D. S.S.W.W. Barlug screen, .045"GA	
625	15	6 5/8" O.D. T.O.E. 18.97# blank liner	
645	20	6 5/8" O.D. S.S.W.W. Barlug screen, .045"GA	
695	50	6 5/8" O.D. T.O.E. 18.97# blank liner	
735	40	6 5/8" O.D. S.S.W.W. Barlug screen, .045"GA	
748	13	6 5/8" O.D. T.O.E. 18.97# blank liner	
750	2	6 5/8" O.D. Pin Point Set Nipple & B.P. Valve	
TOTAL DEPTH:		750'	



3 pages
14 fig.
attach:
12-29-65

T.O.-750'
165-14-16

6-1532

LAYNE TEXAS COMPANY

HOUSTON - DALLAS

FILE NO. 3066

WATER WELL TEST

DATE

001790

CUSTOMER LOCATION						WELL DATA			
TEST FOR Baroid Division LOCATION OF WELL National Lead Company Houston SURVEY FIELD COUNTY Harris STATE Texas DESCRIPTION OF LAND MARKS Wallisville Rd. (Swamp)						NAME WELL WELL NO. 1 ELEVATION DATUM WELL SIZE 10-3/4" x 6-5/8" x 24" UR TOTAL DEPTH 750' TOP SCREEN 580' GRAVEL WELL Yes STRAIGHT WELL TYPE SCREENS WW Barologe .045" TEMPERATURE OF WATER WATER CONDITION			
WATER MEASURING DEVICE						TEST PUMP DATA			
ORIFICE SIZE 6" x 4" LENGTH OTHER						DEPTH SETTING TOP OF BOWL 250' LENGTH AIR LINE SIZE TYPE BOWL NO STAGES LENGTH BOWL SUCTION LT			
BAND CONTENT			OZ PER 100 GAL			WATER SAMPLE TAKEN			
ACTIVE STATIC HEAD AFTER PUMP STOPPED						NO SAMPLES			
5 MIN.	FT.	30 MIN.	FT.				BACTERIOLOGICAL SAMPLE TAKEN		
10 MIN.	FT.	30 MIN.	FT.				DRAWDOWN		
15 MIN.	FT.	30 MIN.	FT.				SPECIFIC CAPACITY		
DATE HOUR	AIR LINE GAGE	PUMPING LEVEL	DISCH. PRESS	HEAD ON ORIFICE INCHES	GPM	RPM	OPERATOR	REMARKS	
12-21-65									
7:00				31	351				
8:00	271			31	351		222.20		
9:00	272.35			31	351				
10:00	273.15			31	351				
11:00	273.75			31	351				
12:00 noon	274.40			31	351				
1:00	274.43			31	351				
2:00	274.84			31	351				
3:00	275.95			31	351				
4:00	275.75			31	351		G.E.F.		
5:00	276.12			31	351				
6:00	276.70			31	351				
7:00	276.45			31	351				
RECOVERY									
7:01	233.98			7:08	232.65				
7:02	234.68			7:09	232.40				
7:03	234.53			7:10	232.17				
7:04	233.90			7:15	231.51				
7:05	233.56			7:20	230.71				
7:06	233.22			7:25	230.15				
7:07	232.90			7:30	229.87				

OBSERVERS

D. H. Clark

FOR OWNER

G. E. Ferguson

FOR LAYNE TEXAS CO.

MICROBIOLOGY SERVICE LABORATORIES

water technologists .. chemists .. microbiologists

25 December 1965

001795

To: Layne Texas Company
Houston, Texas

Sample marked: Well No. 1, Barold Div. Nat'l Lead, Channelview, Harris Cty., Texas
Taken: 12-21-65 after 12 hrs. pumping at 351 gpm with Layne Pump.
Static Head: 222.20'. Pumping Level: 276.45'. Screened: 580-7351
Water Temp. 78°F. G. E. Ferguson

Received: 12-23-65.

WATER ANALYSIS

results in parts per million (mg/l) except as noted

Dissolved Residue at 105°C	308	Conductance, micromhos/cm. 25°C	515
Total Dissolved Solids, actual	437	Color, units	0
Total Dissolved Solids, calc.	428	Turbidity, units	1
Silica	SiO ₂	As Calcium Carbonate, CaCO ₃	
Iron and Aluminum Oxides	R ₂ O ₃	Phenolphthalein Alkalinity	0
Calcium	Ca	Total Alkalinity	208
Magnesium	Mg	Total Hardness	43
Sodium (diff.) Na + K as	Na	Free Carbon Dioxide CO ₂	4
Carbonate	CO ₃	pH ... 7.98	
Bicarbonate	HCO ₃	HYPOTHETICAL COMBINATIONS	
Sulfate	SO ₄	Calcium Bicarbonate	49
Chloride	Cl	Magnesium Bicarbonate	19
Total Iron	Fe	Sodium Bicarbonate	277
		Sodium Sulfate	15
		Sodium Chloride	11
		SiO ₂ + R ₂ O ₃	17
		Total Dissolved Solids, calc.	428

^tTotal Dissolved Solids, actual = Dissolved Residue + 50.6% of bicarbonate (HCO₃) ion

Microbiology Service Laboratories

5635

By: Edna Wood

6-1532

817-7271 • P. O. BOX 14121 • 4820 OLD SPANISH TRAIL

(30)

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13007 Austin, Texas 78711		State of Texas		For TWDB use only Well No. 14-76 located on map Yes Received: 7/17/74																																													
WATER WELL REPORT																																																	
1) OWNER: Person having well drilled <u>Hifford-Hill American, Inc.</u> (Name)		Address <u>P.O. Box 47127 Dallas, Texas</u> (Street or RFD) (City) (State) (2534)																																															
Landowner <u>Hifford-Hill</u> (Name)		Address <u>Irvington</u> (Street or RFD) (City) (State)																																															
2) LOCATION OF WELL: County <u>Irvington</u>		miles in <u>(M.E., S.W., etc.)</u> direction from <u>(Town)</u>																																															
Locate by sketch map showing landmarks, roads, creeks, survey marker, etc. <u>IRVINGTON</u> <u>map n 65-31-2 N</u>		OR Give legal location with distances and directions from adjacent sections or survey lines.																																															
		Lot _____ Block _____ Abstract No. _____																																															
		(SW 1/4 NW 1/4 SE 1/4) of Section _____																																															
3) TYPE OF WORK (Check): <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging		4) PROPOSED USE (Check): <input type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Municipal <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other		5) TYPE OF WELL (Check): <input type="checkbox"/> Boring <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Cable <input type="checkbox"/> Jetted <input type="checkbox"/> Bored																																													
6) WELL LOG: Diameter of hole <u>9"</u> in. Depth drilled <u>552</u> ft. Depth of completed well <u>532</u> ft. Date drilled <u>8/19/74</u>		All measurements made from <u>4</u> ft. above ground level.																																															
<table border="1"> <tr> <th>From (ft.)</th> <th>To (ft.)</th> <th>Description and color of formation material</th> </tr> <tr> <td>0</td> <td>3</td> <td>Top Soil</td> </tr> <tr> <td>3</td> <td>405</td> <td>Clay</td> </tr> <tr> <td>405</td> <td>440</td> <td>Sand</td> </tr> <tr> <td>440</td> <td>453</td> <td>Clay</td> </tr> <tr> <td>453</td> <td>480</td> <td>Sand</td> </tr> <tr> <td>480</td> <td>490</td> <td>Clay</td> </tr> <tr> <td>490</td> <td>504</td> <td>Sand</td> </tr> <tr> <td>504</td> <td>508</td> <td>Clay</td> </tr> <tr> <td>508</td> <td>524</td> <td>Sand</td> </tr> </table>		From (ft.)	To (ft.)	Description and color of formation material	0	3	Top Soil	3	405	Clay	405	440	Sand	440	453	Clay	453	480	Sand	480	490	Clay	490	504	Sand	504	508	Clay	508	524	Sand	<table border="1"> <tr> <td colspan="2">9) CASING:</td> </tr> <tr> <td>Type: Old</td> <td><input checked="" type="checkbox"/> Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Other</td> </tr> <tr> <td>Cemented from</td> <td><u>0</u> ft. to <u>454"</u> ft.</td> </tr> <tr> <td>Diameter (inches)</td> <td>Setting</td> </tr> <tr> <td>6</td> <td>0 454 40</td> </tr> <tr> <td>4</td> <td>454 490 30</td> </tr> <tr> <td>4</td> <td>504 508 30</td> </tr> </table>		9) CASING:		Type: Old	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Other	Cemented from	<u>0</u> ft. to <u>454"</u> ft.	Diameter (inches)	Setting	6	0 454 40	4	454 490 30	4	504 508 30		
From (ft.)	To (ft.)	Description and color of formation material																																															
0	3	Top Soil																																															
3	405	Clay																																															
405	440	Sand																																															
440	453	Clay																																															
453	480	Sand																																															
480	490	Clay																																															
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504	508	Clay																																															
508	524	Sand																																															
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4	454 490 30																																																
4	504 508 30																																																
		<table border="1"> <tr> <td colspan="2">10) SCREEN:</td> </tr> <tr> <td>Type: SSR.</td> <td>Perforated Slotted</td> </tr> <tr> <td>Diameter (inches)</td> <td>Setting</td> </tr> <tr> <td>4</td> <td>490 504 .016</td> </tr> <tr> <td>4</td> <td>508 524 .016</td> </tr> </table>		10) SCREEN:		Type: SSR.	Perforated Slotted	Diameter (inches)	Setting	4	490 504 .016	4	508 524 .016																																				
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4	490 504 .016																																																
4	508 524 .016																																																
(Use reverse side if necessary)																																																	
7) COMPLETION (Check): <input checked="" type="checkbox"/> Straight wall <input type="checkbox"/> Gravel packed <input type="checkbox"/> Other <input type="checkbox"/> Underreamed <input type="checkbox"/> Open Hole		11) WELL TESTS: Was a pump test made? Yes <input checked="" type="checkbox"/> If yes, by whom?																																															
8) WATER LEVEL: Static level <u>264</u> ft. below land surface Date <u>7/23/74</u>		Yield: _____ gpm with _____ ft. drawdown after _____ hrs.																																															
Artesian pressure _____ lbs. per square inch Date _____		Boiler test: _____ gpm with _____ ft. drawdown after _____ hrs.																																															
Depth to pump bowl, cylinder, jet, etc., <u>354</u> ft. below land surface.		Artesian flow _____ gpm																																															
		Temperature of water _____																																															
		12) WATER QUALITY: Was a chemical analysis made? Yes <input checked="" type="checkbox"/> Did any strata contain undesirable water? Yes <input checked="" type="checkbox"/> Type of water? _____ depth of strata _____																																															
<p>I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.</p> <p>NAME <u>Carl Busseil</u> Water Well Driller Registration No. <u>1581</u> ADDRESS <u>9739 N Houston-Roslyn</u> Houston Texas (Street or RFD) (City) (State) (Signed) <u>Carl Busseil</u> (Company Name) (Water Well Driller)</p>																																																	
<p>Please attach electric log, chemical analysis, and other pertinent information, if available.</p> <p>Additional instructions on reverse side.</p>																																																	

001706

(1)



001797

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711		State of Texas WATER WELL REPORT		For TDWR use only Well No. 65-14-7J Located on map YES Received: 77	
ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side					
harris-Galveston Coastal Subsidence District (Name)		Address P. O. Box 58847 (Street or RFD)		Houston, Texas 77058 (City) (State) (Zip)	
2) LOCATION OF WELL: County Harris		5	miles in N.E. (N.E., S.W., etc.)	direction from Houston (Town)	
<p>Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.</p> <p><input type="checkbox"/> Legal description: Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____ Distance and direction from two intersecting section or survey lines _____</p> <p><input checked="" type="checkbox"/> See attached map.</p>					
3) TYPE OF WORK (Check): <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging		4) PROPOSED USE (Check): <input type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input checked="" type="checkbox"/> Test Well <input type="checkbox"/> Other		5) DRILLING METHOD (Check): <input checked="" type="checkbox"/> Mud Rotary <input type="checkbox"/> Air Hammer <input type="checkbox"/> Driven <input type="checkbox"/> Bored <input type="checkbox"/> Air Rotary <input type="checkbox"/> Cable Tool <input type="checkbox"/> Jetted <input type="checkbox"/> Other	
6) WELL LOG. H5 Date drilled 3-10-80		DIAMETER OF HOLE Dia. (in.) From (ft.) To (ft.) 7-7/8 Surface 299		7) BOREHOLE COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Straight Wall <input type="checkbox"/> Underreamed <input type="checkbox"/> Gravel Packed <input type="checkbox"/> Other If Gravel Packed give interval ... from _____ ft. to _____ ft.	
From (ft.)	To (ft.)	Description and color of formation material		8) CASING, BLANK PIPE, AND WELL SCREEN DATA:	
See Attached		Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Matl., If commercial	Setting (ft.) From To
		4 1/2	N	Steel	+2 279
		2 1/2	N	Steel	269 244
		2 1/2	N	SST Screen	284 294
		2 1/2	N	Steel	294 299
CEMENTING DATA					
Cemented from 0 ft. to 279 ft.					
Method used Pressure					
Cemented by O'Day Drilling (Company or Individual)					
9) WATER LEVEL					
Static level _____ ft. below land surface Date _____ Artesian flow _____ gpm. Date _____					
10) PACKERS: Type Lead Depth 269					
11) TYPE PUMP: <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/> Cylinder <input type="checkbox"/> Other _____ Depth to pump bowl, cylinder, jet, etc. _____ ft.					
12) WELL TESTS: <input type="checkbox"/> Type Test: <input type="checkbox"/> Pump <input type="checkbox"/> Boiler <input checked="" type="checkbox"/> Jetted <input type="checkbox"/> Estimated Yield _____ gpm with _____ ft. drawdown after _____ hrs.					
<p>I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.</p> <p>NAME James O'Connor Water Well Drillers Registration No. 999 (Type or Print)</p> <p>ADDRESS 5931 Brittmoore DUSSEAU, TEXAS 77041 (Street or RFD) (City) (State) (Zip)</p> <p>(Signed) <i>James O'Connor</i> LAYNE-WESTERN COMPANY, INC. (Water Well Driller) (Company Name)</p>					

001798

Layne-Western Company, Inc. A Marley Company
P.O. Box 19009 • Houston, Texas 77070 • 713/468-6001

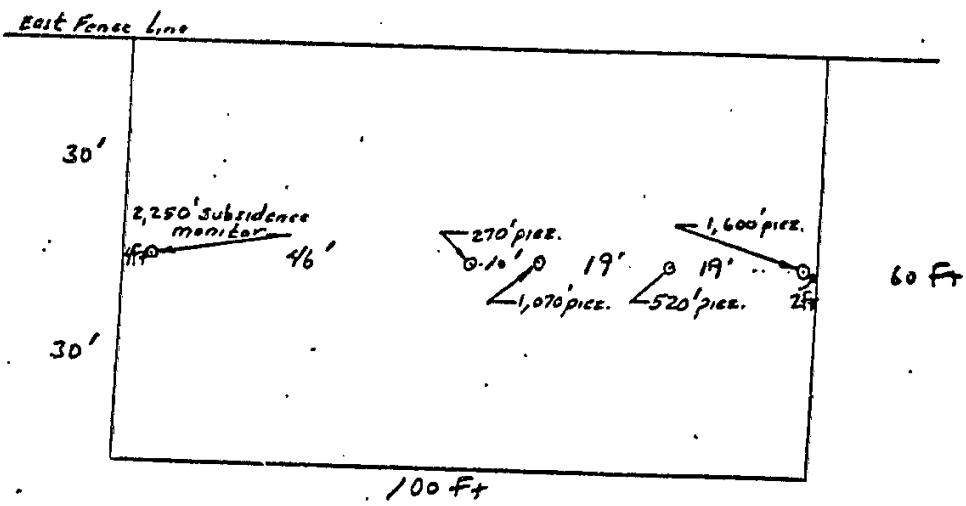
697100

LOG - WELL #5 NORTHEAST PLANT SITE

0	3	Top Soil
3	60	Clay
60	80	Sand
80	100	Clay
100	140	Sand
140	170	Clay
170	175	Sand
175	182	Clay
182	247	Sand
247	286	Clay
286	302	Sand



WATER SUPPLY SERVICES



Northeast Site
Layout of parameters and subsidence monitor
Scale: 1" = 20 feet

001800

001801

EXHIBIT C

SUBSIDENCE MONITOR/PIEZOMETERS
WELL SYSTEM CONSTRUCTION SITE

NORTHEAST

The construction site is located adjacent to the easterly boundary of the City of Houston Northeast Well Field Plant Yard; said Plant Yard being a tract of land located in the J. S. Collins Survey, Abstract 15, bounded on the north side by Brill Street, on the east side by Tuffly Park, and on the west side by Linn Street.

IV.9

65-14-76

State of Texas WATER WELL REPORT																				
ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side																				
Send original copy by certified mail to the Texas Department of Water Resources P.O. Box 13087 Austin, Texas 78711		Texas Water Well Drillers Board P.O. Box 13087 Austin, Texas 78711																		
1) OWNER <u>Calco of Houston Inc.</u> (Name)		Address <u>1600 Dallas Houston Tex 77003</u>		(City) (State) (Zip)																
2) LOCATION OF WELL: County <u>Harris</u>		miles in _____ miles from _____ (N.E., S.W., etc.)		direction from _____ (Town)																
<p>Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.</p> <p><input type="checkbox"/> Legal description: Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____ Distance and direction from two intersecting section or survey lines _____ <input checked="" type="checkbox"/> See attached map.</p>																				
3) TYPE OF WORK (Check): <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging		4) PROPOSED USE (Check): <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other		5) DRILLING METHOD (Check): <input checked="" type="checkbox"/> Mud Rotary <input type="checkbox"/> Air Hammer <input type="checkbox"/> Driven <input type="checkbox"/> Bored <input type="checkbox"/> Air Rotary <input type="checkbox"/> Cable Tool <input type="checkbox"/> Jetted <input type="checkbox"/> Other																
6) WELL LOG:		DIAMETER OF HOLE <table border="1" style="width: 100px; margin-left: auto; margin-right: auto;"> <tr> <th>Dia. (in.)</th> <th>From (ft.)</th> <th>To (ft.)</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Surface</td> <td></td> </tr> </table>		Dia. (in.)	From (ft.)	To (ft.)					Surface		7) BOREHOLE COMPLETION: <table border="1" style="width: 100px; margin-left: auto; margin-right: auto;"> <tr> <td><input type="checkbox"/> Open Hole</td> <td><input type="checkbox"/> Straight Wall</td> <td><input checked="" type="checkbox"/> Underreamed</td> </tr> <tr> <td><input type="checkbox"/> Gravel Packer</td> <td><input type="checkbox"/> Other</td> <td><u>2 String</u></td> </tr> </table> <p>If Gravel Packed give interval ... from _____ ft. to _____ ft.</p>		<input type="checkbox"/> Open Hole	<input type="checkbox"/> Straight Wall	<input checked="" type="checkbox"/> Underreamed	<input type="checkbox"/> Gravel Packer	<input type="checkbox"/> Other	<u>2 String</u>
Dia. (in.)	From (ft.)	To (ft.)																		
	Surface																			
<input type="checkbox"/> Open Hole	<input type="checkbox"/> Straight Wall	<input checked="" type="checkbox"/> Underreamed																		
<input type="checkbox"/> Gravel Packer	<input type="checkbox"/> Other	<u>2 String</u>																		
From (ft.) <u>0 - 18</u> <u>18 - 24</u> <u>24 - 30</u> <u>30 - 53</u> <u>53 - 134</u> <u>134 - 152</u> <u>152 - 187</u> <u>187 - 204</u> <u>206 - 215</u> <u>215 - 263</u> <u>263 - 286</u> <u>286 - 297</u> <u>297 - 320</u> <u>320 - 350</u>		To (ft.) <u>T Sand & clay</u> <u>Sand</u> <u>Clay</u> <u>Sand</u> <u>Sand</u> <u>Sand</u> <u>Sand</u> <u>Sand</u> <u>Sand</u> <u>Sand</u> <u>Sand</u> <u>Sand</u> <u>Sand</u> <u>Sand</u> <u>Sand</u>		Description and color of formation material Dia. (in.) New or Used Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgt., if commercial Setting (ft.) Gage Casing Screen 5 N PVC Coating 0 - 330 330 - 350 8 3/4" Plastic 330 - 350 8																
<u>1-24-83</u>																				
Description and color of formation material				8) CASING, BLANK PIPE, AND WELL SCREEN DATA:																
<u>0 - 18 T Sand & clay</u> <u>18 - 24 Sand</u> <u>24 - 30 Clay</u> <u>30 - 53 Sand</u> <u>53 - 134 Clay</u> <u>134 - 152 Sand</u> <u>152 - 187 Clay</u> <u>187 - 204 Sand</u> <u>206 - 215 Clay</u> <u>215 - 263 Sand</u> <u>263 - 286 Clay</u> <u>286 - 297 Sand</u> <u>297 - 320 Clay</u> <u>320 - 350 Sand</u>				9) CEMENTING DATA: Cemented from _____ ft. to _____ ft. Method used <u>Pressure</u> Cemented by <u>O.K. Billings</u> (Company or Individual)																
<u>#1</u> <u>RECEIVED</u> <u>1-21-83</u> <u>DRILLER</u> <u>W.H. WEATHER</u> <u>(Use reverse side if necessary)</u>				10) WATER LEVEL: Static level <u>180</u> ft. below land surface Date <u>1-26-83</u> Artesian flow _____ gpm Date _____																
				11) PACKERS: <u>5X3 K Pack</u> 328																
				12) TYPE PUMP: <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Cylinder <input type="checkbox"/> Other Depth to pump bowls, cylinder, jet, etc. <u>273</u> ft.																
				13) WATER QUALITY: Did you knowingly penetrate any strata which contained undesirable water? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, submit "REPORT OF UNDESIRABLE WATER" Type of water? _____ Depth of strata _____ Was a chemical analysis made? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																
				I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.																
COMPANY NAME <u>H.W. WEATHER</u> <small>(Type or Print)</small>				Water Well Driller's License No. <u>1929</u>																
ADDRESS <u>25330 Richard Rd Spring Tex 77378</u> <small>(Street or RFD)</small>		<small>(City)</small>		<small>(State)</small> <u>77378</u> <small>(Zip)</small>																
(Signed) <u>O.K. Billings</u> <small>(Licensed Water Well Driller)</small>		(Signed)		<small>(Registered Driller Trained)</small>																
Please attach electric log, chemical analysis, and other pertinent information, if available.																				
<small>For TOWR use only Well No. 65-14-76 Located on map 105 C.P.S.</small>																				

001802

Send original copy by certified mail to the Texas Department of Water Resources P.O. Box 13007 Austin, Texas 78711		State of Texas WATER WELL REPORT ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side		For TDWR use only Well No. <u>65-14-10</u> Located on map <u>YES</u> Received: <u>C.F.S.</u>	
1) OWNER <u>Houston Lighting & Power</u> % <u>Chris Clayton</u> P.O. Box 1374 Houston, TX 77001 (Name) <u>Address</u> <u>(Street or RFD)</u> <u>(City)</u> <u>(State)</u> <u>(Zip)</u>					
2) LOCATION OF WELL: County <u>Harris</u> 4 miles in <u>East</u> direction from <u>Houston</u> (N.E., S.W., etc.) <u>(Town)</u>					
<input type="checkbox"/> Legal description: Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____ Distance and direction from two intersecting section or survey lines _____					
<input checked="" type="checkbox"/> See attached map.					
3) TYPE OF WORK (Check):		4) PROPOSED USE (Check):		5) DRILLING METHOD (Check):	
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging		<input type="checkbox"/> Domestic <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other		<input checked="" type="checkbox"/> Mud Rotary <input type="checkbox"/> Air Hammer <input type="checkbox"/> Driven <input type="checkbox"/> Bored <input type="checkbox"/> Air Rotory <input type="checkbox"/> Cable Tool <input type="checkbox"/> Jetted <input type="checkbox"/> Other	
6) WELL LOG:		7) BOREHOLE COMPLETION:		8) CASING, BLANK PIPE, AND WELL SCREEN DATA:	
Date drilled <u>1-19-82</u>		DIAMETER OF HOLE Dia. (in.) From (ft.) To (ft.) <u>20"</u> Surface <u>730</u> <u>14"</u> <u>630</u> <u>1550</u>		<input type="checkbox"/> Open Hole <input type="checkbox"/> Straight Wall <input checked="" type="checkbox"/> Undersigned <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Other If Gravel Packed give interval ... from <u>630</u> ft. to <u>1550</u> ft.	
From (ft.) To (ft.) Description and color of formation material		Dia. (in.) New or Used Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgt., if commercial		Setting (ft.) From To Gage Casing Screen	
See Attached Form		<u>14</u> new <u>Stainless Steel</u> <u>Wire Wrap</u>		<u>630</u> <u>1550</u> <u>1040</u>	
CEMENTING DATA Cemented from <u>730</u> ft. to <u>0</u> ft. Method used <u>Halliburton</u> Cemented by _____ (Company or Individual)					
9) WATER LEVEL: Static level <u>283</u> ft. below land surface Date <u>2-27-82</u> Artesian flow _____ gpm. Date _____					
10) PACKERS: Type Depth None					
11) TYPE PUMP: <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/> Cylinder <input type="checkbox"/> Other Depth to pump bowl, cylinder, jet, etc., _____ ft.					
12) WELL TESTS: <input type="checkbox"/> Type Test: <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer <input type="checkbox"/> Jetted <input type="checkbox"/> Estimated Yield: <u>2,000</u> gpm with <u>49</u> ft. drawdown after <u>48</u> hrs.					
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.					
NAME <u>Ronney Clouse</u> (Type or Print)		Water Well Drillers Registration No. <u>2158</u>			
ADDRESS <u>6615 Gnash</u> (Street or RFD)		Houston (City)		TX <u>77068</u> (State) (Zip)	
(Signed) <u>Ronney Clouse</u> (Water Well Driller)		Alsay-Texas Corporation (Company Name)			
Please attach electric log, chemical analysis, and other pertinent information, if available.					

State of Texas
WATER WELL REPORT

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

Send original copy by certified mail to the Texas Department of Water Resources P.O. Box 13087 Austin, Texas 78711		Texas Water Well Drillers Board P.O. Box 13087 Austin, Texas 78711																																																																														
1) OWNER	Dr. Carroll (Name)	Address <u>1400 S. Hawley, Tex. 77001</u> (Street or RFD) (City) (State) (Zip)																																																																														
2) LOCATION OF WELL	COUNTY <u>Harris</u>	DIRECTION FROM <u>Houston</u> (N.E., S.W., etc.) (Town)																																																																														
<p>Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.</p> <p><input type="checkbox"/> Legal description: Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____ Distance and direction from two intersecting section or survey lines _____</p> <p><input checked="" type="checkbox"/> See attached map.</p>																																																																																
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<p>9) WATER LEVEL:</p> <p>Static level <u>165</u> ft. below land surface Date <u>8/29/84</u> Artesian flow _____ gpm. Date _____</p>																																																																																
<p>10) PACKERS: Type Depth</p> <p><u>None</u></p>																																																																																
<p>11) TYPE PUMP:</p> <p><input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Cylinder <input type="checkbox"/> Other</p> <p>Depth to pump bowl, cylinder, jet, etc. <u>200</u> ft.</p>																																																																																
<p>12) WELL TESTS:</p> <p><input type="checkbox"/> Type Test: <input type="checkbox"/> Pump <input type="checkbox"/> Boiler <input checked="" type="checkbox"/> Jetted <input checked="" type="checkbox"/> Estimated Yield: <u>15</u> gpm when <u>200</u> ft. drawdown after <u>hrs.</u></p>																																																																																
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<p>COMPANY NAME <u>Chandler Drilling, Inc.</u> Water Well Driller's License No. <u>1673</u> (Type or Print)</p>																																																																																
ADDRESS	<u>At. 4, Box 13</u> (Street or RFD)	Yoakum (City) Texas (State) 77995 (Zip)																																																																														
(Signed)	<u>Chandler</u>	(Signed)																																																																														
<p>Please attach electric log, chemical analysis, and other pertinent information, if available.</p>																																																																																

001804

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State of Texas WATER WELL REPORT				Texas Water Well Drillers Board P.O. Box 13087 Austin, Texas 78711
ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side				
1) OWNER	Dr. Carroll	Address	Houston, TX, 77011	(Street or RFD)
2) LOCATION OF WELL:	Harris County	(City)	Houston	(State) (Zip)
	Dwntwn Houston	(N.E., S.W., etc.)		
Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.				
<input type="checkbox"/> Legal description: Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____ Distance and direction from two intersecting section or survey lines _____				
<input checked="" type="checkbox"/> See attached map. Map no. 65-14-SE				
3) TYPE OF WORK (Check):	4) PROPOSED USE (Check):	5) DRILLING METHOD (Check):		
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging	<input type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input checked="" type="checkbox"/> Other	<input checked="" type="checkbox"/> Mud Rotary <input type="checkbox"/> Air Hammer <input type="checkbox"/> Driven <input type="checkbox"/> Bored <input type="checkbox"/> Air Rotary <input type="checkbox"/> Cable Tool <input type="checkbox"/> Jetted <input type="checkbox"/> Other		
6) WELL LOG:		7) BOREHOLE COMPLETION:		
Dia. (in.) From (ft.) To (ft.) Date drilled 8/28/84 6 1/2 0 223 From (ft.) To (ft.) Description and color of formation material		<input type="checkbox"/> Open Hole <input type="checkbox"/> Straight Wall <input type="checkbox"/> Underrigged <input type="checkbox"/> Gravel Packed <input type="checkbox"/> Other Screen + 1 ft. If Gravel Packed give interval ... from 193 ft. to 223 ft.		
0 2 Surface 2 28 yellow clay 28 39 calc & sand 39 66 sand 66 74 sand & clay lt. 74 140 red clay 140 188 sticky clay 188 270 clay 270 280 sand 280 223 clay		Dia. (in.) New or Used Steel, Plastic, etc. Setting (ft.) Gage Casing Screen From To		
		0 N PVC casing 0 193 193 223 0 30 223 280 B.O. 17.		
8) CASING, BLANK PIPE, AND WELL SCREEN DATA:				
CEMENTING DATA Cemented from 1 ft. to 15 ft. Method used GWC Cemented by (Company or Individual)				
9) WATER LEVEL:				
Static level 165 ft. below land surface Date 8/28/84 Artesian flow gpm. Date				
10) PACKERS: Type Depth				
DEPT. OF WATER RESOURCES (Use reverse side if necessary)				
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.				
COMPANY NAME Chandler Drilling, Inc. Water Well Driller's License No. 1673 (Type or Print)				
ADDRESS Rt. 4, Box 13 Yoakum Texas 77995 (Street or RFD) (City) (State) (Zip)				
(Signed) May W. Chandler (Signed) (Registered Driller Trainee) (Licensed Water Well Driller) (Registered Driller Trainee) For TOWR use only Well No. 65-14-SE Located on map 65-14-SE				
Please attach electric log, chemical analysis, and other pertinent information, if available.				

001805

FORM NO. 20

65-13-86

LAYNE TEXAS COMPANY
HOUSTON - DALLAS

WELL LOG

REPORT NO. 6162
G.O. 2428-63
PAGE 1 OF 1
FILE NO. 2012
DATE 9-9-63

001806

CUSTOMER LOCATION FOR PINN FOREST COUNTRY CLUB		WELL DATA	
LOCATION WELL ADJACENT TO GREEN #16, NEAR - SWIRE <small>ABOVE GATES SURVEY ON Right Side of Road</small> <small>Survey Line</small> - Houston COUNTY HARRIS OTHER LAND MARKS		NAME WELL <small>Golf 16</small> ELEVATION <small>ft</small> TEST HOLE SIZE 6-3/4" <small>in</small> DATE STARTED DRILLING 8-21-63 DATE FINISHED DRILLING 8-22-63 DRILLER G.C. BRYANT RIG NO. 53 TYPE MUD ELECTRIC LOG YES NO BACKS SURVEY TYPE VIBCO OTHER TYPE	
		<small>WELL NO. 1 DATUM</small>	

DEPTH STRATA	EACH STRATUM	DESCRIPTION FORMATION	DEPTH	TYPE	NUMBER
0		SURFACE			
1	1	SURFACE SOIL			
10	9	SANDY CLAY			
40	30	CLAY			
50	10	CLAY, FEW GRAVEL STREAKS			
104	54	CLAY			
114	10	SANDY CLAY			
161	47	CLAY & SAND BREAKS			
188	23	SANDY CLAY			
258	70	CLAY & SAND BREAKS			
300	46	SAND & STREAKS OF CLAY			
347	47	CLAY & SAND BREAKS			
370	23	SANDY CLAY			
394	24	SAND & GRAVEL			
415	21	SAND & CLAY STREAKS			
417	2	SANDY CLAY			
419	2	ROCK			
441	22	SANDY CLAY & HARD LAYERS			
TOTAL DEPTH 441 FT.					

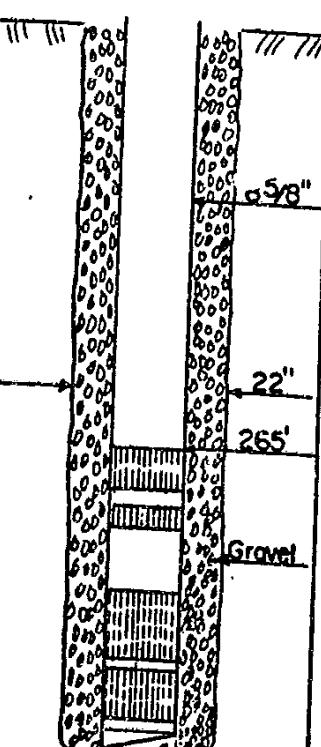
FORM NO. 1000

GATES F. COOK

LAYNE TEXAS COMPANY
HOUSTON - DALLAS
MATERIAL SETTING

REPORT NO. 063
S.G. 2420-63
PAGE 1 OF 1
FILE NO. 2812
DATE 9-9-63

CUSTOMER LOCATION POC PINE FOREST COUNTRY CLUB		WELL DATA	
LOCATION - IN ADJACENT TO GREEN #16		NAME WELL	WELL NO. 1
SURVEY	FIELD	ELEVATION	BATUM
COUNTY HARRIS	STATE TEXAS	TYPE WELL	GRAVEL-WALL
OTHER LAND MARKS NEAR LAKE		SURFACE CASING CEMENTED	NO.
		SIZE HOLE DRILLED	NO. BACKS
		22"	442'
		GRAVEL TYPE	NO. CU. YDS.
		112,13,163	50
		TYPE SCREEN TORCH SLOTTED	BACKS
		DRILLER C.H. BRYANT	REG. NO. 53
		OTHER C.W. BULLER	

DEPTH	LENGTH	SIZE, KIND, WEIGHT MATERIAL	SKETCH
42'		8-5/8" O.D. CASING 2' ABOVE GROUND	
265'	267'	8-5/8" O.D. CASING	
290'	25'	8-5/8" O.D. TORCH SLOTTED PIPE	
300'	10'	8-5/8" O.D. BLANK	
310'	10'	8-5/8" O.D. TORCH SLOTTED PIPE	
350'	40'	8-5/8" O.D. BLANK PIPE	
400'	50'	8-5/8" O.D. TORCH SLOTTED PIPE	
405'	5'	8-5/8" O.D. BLANK PIPE	
436'	31'	8-5/8" O.D. BLANK PIPE	
480'	6'	8-5/8" O.D. TORCH SLOTTED PIPE	
442'	2'	8-5/8" O.D. BLANK PIPE	
		8-5/8" O.D. SET NIPPLE & B.P.V.	
TOTAL DEPTH 442 FT.			
 <p>Sketch of well bore showing casing, gravel pack, and screen sections. Labels include 8-5/8", 22", 265', Gravel, T.D. 442', and 65-13-9B.</p>			
<i>Attack: 2 pages 1 pg 65-13-9B</i>			

AYNE TEXAS COMPANY
 HOUSTON - DALLAS
WATER WELL TEST

REPORT NO. 661
 B. O. 2420-63
 PAGE 1 OF 1
 FILE NO. 2812
 DATE 9-9-63

CUSTOMER LOCATION TEST FOR PINE FOREST COUNTRY CLUB LOCATION OF WELL ADJACENT TO #16 GREEN SURVEY FIELD COUNTY HARRIS STATE TEXAS DESCRIPTION OF LAND MARKS NEAR LAKE		WELL DATA NAME WELL 1 ELEVATION DATUM WELL SIZE 8-5/8" x 22' REAMED TOTAL DEPTH 42' TOP SCREEN 26' GRAVEL WELL YES STRAIGHT WELL TYPE SCREEN TORCH SLOTTED GAGE TEMPERATURE OF WATER WATER CONDITION CLEAR						
WATER MEASURING DEVICE ORIFICE SIZE 6"x4" LENGTH 4' OTHER		TEST PUMP DATA DEPTH SETTING TOP OF BOWL 290' LENGTH AIR LINE 290' SIZE 1/4" TYPE BOWL RXLC 8" NO STAGES 7 LENGTH BOWL 4' SUCTION LT 0						
BAND CONTENT 0 OZ PER 100 GAL ACTIVE STATIC HEAD AFTER PUMP STOPPED 8 MIN 188 FT 20 MIN 188 FT 10 MIN 188 FT 25 MIN 188 FT 15 MIN 188 FT 30 MIN 188 FT S.L. BEFORE START 185 FT.		WATER SAMPLE TAKEN NO NO SAMPLES BACTERIOLOGICAL SAMPLE TAKEN DRAWDOWN SPECIFIC CAPACITY						
DATE HOUR	AIR LINE GAGE	PUMPING LEVEL	DISCH. PRESS	HEAD ON ORIFICE INCHES	GPM	RPM	OPERATOR	REMARKS
9-2-63 STARTED TEST AT 7:30 A.M.								
8:00	90	200	0	22	299			
9:00	89	201		22	299			
10:00	88	202		23.5	307			
11:00	88	202		23.5	307			
12:00 M	88	202		23.5	307			
1:00 PM	88	202		23.5	307			
2:00	88	202		23.5	307			
3:00	88	202		23.5	307			

OBSEVERS

FOR OWNER
 FORM NO. 28

G. W. BULLER
 FOR AYNE TEXAS CO.

151396

Send original copy by certified mail to the Texas Water Development Board P.O. Box 12366 Austin, Texas 78711		State of Texas WATER WELL REPORT		For SWDB use only Well No. 774 Located on map _____ Received _____ Form CH 8 Form CH 9			
1) OWNER: Person having well drilled Landowner <u>C. O. Wiley</u> (Name)		Address <u>800 Custer Houston</u> (Street or RFD) <u>Same</u> (City) <u>Houston</u> (State) <u>Texas</u>					
2) LOCATION OF WELL: County <u>Harris</u> Labor _____ Mile NE ^{1/4} SW ^{1/4} SE ^{1/4} of Section _____ (Circle as many as are shown) miles in <u>NE, SW, etc.</u> direction from _____ (Town)		Block No. _____ Survey _____					
		<u>800 Fisher Houston</u>		NORTH 4			
Sketch map of well location with distances from adjacent section or survey lines, and to landmarks, roads, and creeks.							
3) TYPE OF WORK (Check): New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging <input type="checkbox"/>		4) PROPOSED USE (Check): Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Municipal <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other <input checked="" type="checkbox"/>		5) TYPE OF WELL (Check): Rotary <input checked="" type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Cable <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/>			
6) WELL LOG: Diameter of hole <u>4</u> in. Depth drilled <u>259</u> ft. Depth of completed well <u>259</u> ft. Date drilled <u>2-13-69</u> All measurements made from <u>0</u> ft. above ground level.							
From (ft.)	To (ft.)	Description and color of formation material	From (ft.)	To (ft.)	Description and color of formation material		
<u>0</u>	<u>36</u>	<u>Red clay</u>	<u>177</u>	<u>236</u>	<u>White & Red clay</u>		
<u>36</u>	<u>43</u>	<u>Red Sand</u>	<u>236</u>	<u>259</u>	<u>White Sand Agg.</u>		
<u>43</u>	<u>163</u>	<u>Red clay</u>					
<u>163</u>	<u>177</u>	<u>White Sand & Gravel</u>					
(Use reverse side if necessary)							
7) COMPLETION (Check): Straight well <input type="checkbox"/> Gravel packed <input type="checkbox"/> Other <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/>			8) WATER LEVEL: Static level <u>157</u> ft. below land surface Date <u>2-13-69</u> Artesian pressure _____ lbs. per square inch Date _____				
9) CASING: Type: old <input type="checkbox"/> New <input checked="" type="checkbox"/> Steel <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Other <input type="checkbox"/> Cemented from _____ ft. to _____ ft.			10) SCREEN: Type <u>Well Supply Inc.</u> Perforated <input type="checkbox"/> Slotted <input checked="" type="checkbox"/>				
Diameter (inches)	Setting From (ft.)	To (ft.)	Gage	Diameter (inches)	Setting From (ft.)	To (ft.)	Slot size
				<u>4 1/2</u>	<u>10 ft</u>		<u>Agg</u>
11) WELL TESTS: Was a pump test made? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes by whom? <u>Raymond Water Wells</u>			12) PUMP DATA: Manufacturer's Name <u>Roda</u> Type <u>Submersible</u> G.P. <u>3</u> Designed pumping rate <u>20</u> gpm <input checked="" type="checkbox"/> gph <input type="checkbox"/> Type power unit <u>P</u> Depth to bowls, cylinder, jet, etc., <u>210</u> ft. below land surface.				
Yield <u>120</u> gpm with _____ ft. drawdown after _____ hrs Baller test _____ gpm with _____ ft. drawdown after _____ hrs Artesian flow _____ gpm Date _____ Temperature of water _____							
Was a chemical analysis made? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did any strata contain undesirable water? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type of water _____ depth of strata _____							
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.							
NAME <u>RAYMOND WATER WELLS</u>		Water Well Drillers Registration No. <u>774</u>					
Address <u>152 RAYMAC HI 7-3164</u>		(City) <u>HOUSTON, TEXAS 77087</u>		(State)			
(Signed) <u>CD Raymond Jr.</u>				(Company Name)			
Please attach electric log, chemical analysis, and other pertinent information, if available.							

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APPENDIX C

WATER WELL REPORTS

HARRIS-GALVESTON COASTAL
SUBSIDENCE DISTRICT

WELL NO.	OWNERS NAME	STATE WELL NO.	LATITUDE	LONGITUDE	ELEV.	CASING DIAM.	DEPTH TO 1ST SCREEN	TOTAL		YEAR DRILLED	TEMP °F	DIA. IN.
								DEPTH DRILLED	SCREEN DEPTH			
1709	REED TOOL COMPANY	65-22-2 0	294459	951916	49	7	856	466	1941	21981000		
2129	SPARKLE ICE COMPANY	65-13-946	2945 3	952256	56	4	410	514	1972		8	
2130	SPARKLE ICE COMPANY	65-13-931	2945 3	952256	53	8	310	517	1941		8	
2478	WEINGARTEN, J., INC.	65-14-8 0	2945 4	951919	40	6	814	905	1957		8	
1790	ANGELICA HEALTHCARE SERVICES	65-13-9 0	2945 7	9523 2	53	8	540	600	1967	20692400		
2632	PARKER BROTHERS & CO., INC.	65-14-8 0	294513	9519 1	36	4	359	382	1967		8	
1576	GENERAL PORTLAND, INC.	65-14-7 5	294523	9520 5	50	14	506	612	1951		8	
2637	TISHMAN MANAGEMENT OF HOUSTON	65-14-7 0	294527	952147	50	16	0	900	1939		8	
3624	FIRST CITY NATIONAL BANK	65-14-7 0	294536	952142	50	8	455	550	1981		8	
1920	HOUSTON, CITY OF	65-13-9 3	294536	952255	52	24	999	1980	1946	29628200		
2265	SWANN ICE SERVICE, INC., C. H.	65-14-7 0	294541	952037	25	4	0	0	19 0		8	
1823	HOUSTON, CITY OF	65-13-944	294542	952330	32	24	708	1644	1966	29628200		
2643	HOUSTON SHELL & CONCRETE	65-14-7 0	294544	952036	49	6	600	640	1982		8	
1922	HOUSTON, CITY OF	65-13-9 5	294545	952238	43	24	745	2026	1957	29628200		
1180	HOUSTON LIGHTING & POWER COMPANY	65-14-714	294550	952110	42	18	760	887	1936		8	
2611	BORDEN INC. BAMA FOOD PRODUCTS	65-14-8 0	294551	951850	41	8	0	595	1958		8	
2612	BORDEN INC. BAMA FOOD PRODUCTS	65-14-8 0	294551	951850	41	8	0	667	1974		8	
1019	HOUSTON, CITY OF	65-14-7 7	294552	9522 8	25	24	884	2035	1945	29628200		
1181	HOUSTON LIGHTING & POWER COMPANY	65-14-7 4	294553	9521 8	39	24	900	1500	1949		8	
1676	SOUTHLAND CORPORATION, THE	65-14-7 0	294553	952137	45	18	622	900	1946		8	
1793	CINTAS CORPORATION	65-14-8 7	294553	951822	0	6	347	434	1963		8	
1807	BUILDERS SUPPLY CO. OF HOUSTON	65-14-7 0	294557	9521 0	30	4	0	0	19 0		8	
3625	BUILDERS SUPPLY CO. OF HOUSTON	65-14-7 0	294557	952059	30	6	0	0	1981	7242100		
1718	COMET RICE MILLS, INC	65-14-8 0	294558	951923	45	12	495	617	1965		8	
1021	HOUSTON, CITY OF	65-13-9 4	2946 1	952258	45	24	999	1960	1949	29628200		

001812

WELL NO.	OWNERS NAME	STATE WELL NO.	LATITUDE	LONGITUDE	ELEV.	CASING DIAM.	DEPTH TO 1ST SCREEN	TOTAL DEPTH	YEAR DRILLED	APPROX. B4 PUMP
1951	NATIONAL VINEGAR COMPANY	65-14-7 0	2946 3	9520 8	45	4	486	506	1968	17781335
1952	NATIONAL VINEGAR COMPANY	65-14-7 0	2946 3	9520 8	45	4	486	506	1968	17781335
1659	COOK PAINT & VARNISH COMPANY	65-13-9 0	294628	9523 7	55	14	0	502	1965	251000
2716	ADA RESOURCES, INC.	65-14-7 0	294656	9521 4	60	4	0	0	19 0	0
1967	SOUTHERN PACIFIC TRANS. CO.	65-14-8 0	294716	951847	50	10	999	1200	19 0	0
1968	SOUTHERN PACIFIC TRANS. CO.	65-14-8 2	294716	951847	50	10	999	1200	19 0	0
1788	LAMAR HOTEL	65-13-6 0	294730	952230	50	8	0	0	1920	0
2169	HARDING, GEORGE F.	65-13-9 0	294730	952316	60	6	420	476	1962	1963000
1884	HOUSTON, CITY OF	65-14-4 6	294743	952010	50	24	999	1993	1944	325869667
1675	PPG INDUSTRIES, INC.	65-14-5 0	294746	951757	46	16	850	1125	1963	0
2910	CROZIER-NELSON CHEM. & CONST.	65-14-4 0	294748	952050	55	0	0	0	19 0	0
3372	HOUSTON, CITY OF	65-13-6 8	294750	952424	69	24	561	1458	1936	344021692
2595	ALLIED FENCE CORPORATION	65-14-5 0	2948 4	9518 3	45	4	208	288	1960	43849
2596	ALLIED FENCE CORPORATION	65-14-5 0	2948 4	9518 3	45	4	210	230	1963	43849
1986	HOUSTON, CITY OF	65-14-4 4	2948 5	9520 9	50	24	999	1980	1949	325869667
2736	CORDELL, JAMES	65-14-5 0	294812	951738	40	4	350	702	1954	0
1069	HOUSTON, CITY OF	65-13-624	294814	952423	67	24	620	1730	1962	0
2334	FREEDMAN BROTHERS PACKING CO.	65-14-4 0	294814	952033	146	6	360	511	1972	1612500
1068	HOUSTON, CITY OF	65-13-6 4	294815	952422	68	24	610	1690	1962	344021692
1085	HOUSTON, CITY OF	65-14-4 5	294815	9520 9	50	24	735	2080	1949	325869667
2270	GOODWILL INDUSTRIES OF HOUSTON	65-14-431	294829	952027	58	10	496	579	1955	1020150
3993	GOODWILL INDUSTRIES OF HOUSTON	65-14-4 0	294829	952027	58	5	500	540	19 0	1020150
5060	HOUSTON, CITY OF	65-13-6 5	294835	952420	68	25	581	1832	1936	0
3706	HOUSTON, CITY OF	65-13-6 0	294835	952420	68	24	702	2000	19 0	344021692
2198	NATIONAL FLAME & FORCE, INC.	65-13-6 0	294839	952415	65	6	0	612	1965	743731

001813

WELL NO.	OWNER'S NAME	STATE WELL NO.	LATITUDE	LONGITUDE	ELEV. DIA.	CASING DIAM.	DEPTH TO 1ST SCREEN	TOTAL DEPTH	YEAR DRILLED	APPROX. B4 PUMP
3214	TRUMIX CONCRETE COMPANY	65-14-422	294845	952057	55	6	0	0	1972	5919060.
3215	TRUMIX CONCRETE COMPANY	65-14-420	294845	952057	55	6	456	478.	1971	5919060.
1087	HOUSTON, CITY OF	65-14-4 3	2949 9	9520 4	55	24	999	1039	1949	325869667.
2017	GIFFORD-HILL & COMPANY, INC.	65-14-4 0	294911	952129	63	6	460	560	1967	0.
2348	LONE STAR INDUSTRIES, INC.	65-14-4 0	294916	952216	67	6	508	548	1974	2680718.
1088	HOUSTON, CITY OF	65-14-4 2	294933	9520 0	61	24	999	1001	1949	325869667.
2715	ADA RESOURCES, INC	65-13-6 0	294959	9523 5	70	4	0	0	19 0	60000.
1089	HOUSTON, CITY OF	65-14-1 0	2950 1	9520 2	64	24	999	1970	1949	325869667.
1090	HOUSTON, CITY OF	65-14-1 3	295027	9520 2	68	24	996	1940	1949	325869667.
1091	HOUSTON, CITY OF	65-14-1 2	295049	9520 2	67	24	698	1846	1950	325869667.
2363	PEOPLES NATIONAL UTILITY CO.	65-14-1 0	2951 0	952046	0	4	0	0	19 0	0.
1092	HOUSTON, CITY OF	65-14-1 1	295115	9520 5	63	24	711	1986	1950	325869667.
									TOTAL	5542977314.

001814

001815

APPENDIX D
WATER WELL REPORTS
USGS

U.S.G.S. Driller's Logs

No.	Owner	Owner Address	Driller	Depth	Date Drilled
65-14-735	Harris-Galveston Coastal Subsidence District	1730 Nasa Rd. 1	O'Day Drilling Co.	1596	Feb. 1980
65-14-738	Harris-Galveston Coastal Subsidence District	1730 Nasa Rd. 1	O'Day Drilling Co.	487	Feb. 1980
65-14-742	Harris-Galveston Coastal Subsidence District	1730 Nasa Rd. 1	O'Day Drilling Co.	1035	Feb. 1980
65-14-745	Harris-Galveston Coastal Subsidence District	1730 Nasa Rd. 1	O'Day Drilling Co.	298	Feb. 1980
65-14-746	Harris-Galveston Coastal Subsidence District	1730 Nasa Rd. 1	Layne-Texas	2170	April 1980
65-14-752	Harris County	Court House	Roberts	-	1910
65-14-766	Lead Products Co.	709 N. Velasco	B.J. Swinehart	-	1983
65-14-767	Building Supply	610 McKee St.	Raymond Waterwells	520	Feb. 1981

001816

001817

APPENDIX E
ONSITE MONITORING WELL LOGS

LOG OF BORING NO. CAV-OW-01
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH, FT	SYMBOL	SAMPLES	LOCATION: N 732,152; E 3,156,563	SAMPLE NUMBER	MINIMUM ELEM	UNIT DRY WT LB PER CUFT	WATER CONTENT %			UNDRAINED SHEAR STRENGTH				
							Plastic Limit	Natural	Liquid Limit	KIPS PER SQ FT				
							20	40	60	0.5	1.0	1.5	2.0	2.5
			SURFACE EL 50.4'							25	50	75	100	125
5			Clay and sandy clay with rubble to 2'											
10														
15			Brown and gray fine sand											
20			Brown clay											
25														
30														
35														
40														
45														
50														
JOB NO.: 0163-0005			SAMPLER: No samples taken			DRILLING METHOD: Wet Rotary			STRENGTH LEGEND					
COMPLETION DEPTH: 19.5'									<ul style="list-style-type: none"> ● Unconfined Compression ▲ Unconsolidated-Undrained Triaxial Compression ◆ Miniature Vane (open symbols above indicate remolded tests) ◆ Torvane ■ Hand Penetrometer 					
DATE: February 7, 1983														
DEPTH TO WATER IN BORING: 0.4'														
DATE: May 17, 1983														

MUSCLE SHOALS
TEST LABORATORY
CAMP DIXIE RD & 6TH AVE

PLATE 6-19

LOG OF BORING NO. CAV-OW-02
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH, FT	SYMBOL	SAMPLES	LOCATION N 733,6951 E 3,157,796 SURFACE EL 51.3'	SAMPLE NUMBER	MONITORING ZONE	UNIT DRY WT LB PER CU FT	WATER CONTENT, %			UNDRAINED SHEAR STRENGTH					UNCONFINED VANE TEST KIPS PER SQ FT 0.5 1.0 15 20 25 KILOPASCALS 25 50 75 100 125
							Plastic Limit	Natural	Liquid Limit						
							-----+-----+	-----+-----+	-----+-----+						
							20	40	60						
5			Clay												
10			Brown and gray fine sand												
15															
20			Brown clay												
25															
30															
35															
40															
45															
50															
JOB NO.: 0163-0006 COMPLETION DEPTH: 20.0' DATE: February 5, 1983 DEPTH TO WATER IN BORING: 5.4' DATE: May 17, 1983			SAMPLER: No samples taken DRILLING METHOD: Wet Rotary			STRENGTH LEGEND ● Unconfined Compression ▲ Unconsolidated-Undrained Triaxial ◆ Miniature Vane (open symbols above indicate remolded tests) ◆ Torvane ■ Hand Penetrometer			PLATE 6-2C						

TEST LOG
CAMP DRESSER & MCKEE

LOG OF BORING NO. CAV-OW-03
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH, FT	SYMBOL	SAMPLES	LOCATION : N 734,599; E 3,157,963 SURFACE EL 49.1'	SAMPLE NUMBER	MINIATURE VANE	UNIT DRY WT LB PER CU FT	WATER CONTENT, %			UNDRAINED SHEAR STRENGTH					TEST NUMBER EPM	
							Plastic Limit	Natural	Liquid Limit	KIPS PER SQ FT						
							20	40	60	0.5	1.0	1.5	2.0	2.5		
5										25	50	75	100	125		
10																
15			Brown and gray fine sand													
20			Brown clay, slickensided												001820	
25																
30																
35																
40																
45																
50																

JOB NO. : 0151-0006
 COMPLETION DEPTH : 19.0'
 DATE : February 7, 1963
 DEPTH TO WATER IN BORING : 1.7'
 DATE : May 17, 1963

SAMPLER : No samples taken

 DRILLING METHOD : Wet Rotary

STRENGTH LEGEND
 ● Unconfined Compression
 ▲ Unconsolidated-Undrained Triaxial Compression
 ◆ Miniature Vane
 (open symbols above indicate remolded tests)
 ♦ Torvane
 ■ Hand Penetrometer

MCGREGOR
 SWING DRILL
 CAMP DRESSER & MCKEE

PLATE 6-21

LOG OF BORING NO. CAV-OW-04
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH FT	SYMBOL	SAMPLES	LOCATION N 734,773; E 3,157,676 SURFACE EL 51.1'	SAMPLE NUMBER	MONITORING ZONE	UNIT DRY WT LB/CF	WATER CONTENT %			UNDRAINED SHEAR STRENGTH					MECHANIC VANE TESTS KIPS/IN	
							Plastic Limit	Natural Limit	Liquid Limit	KIPS PER SQ FT		KILOPASCALS				
							20	40	60	0.5	1.0	1.5	2.0	2.5		
Clay with creosote wastes																
5																
10																
Brown and gray fine sand																
15																
Brown clay																
30																
35																
40																
45																
50																
JOB NO.: 0153-0004	SAMPLER:	No samples taken	DRILLING METHOD:	Wet Rotary	STRENGTH LEGEND											
COMPLETION DEPTH: 19.5'					● Unconfined Compression											
DATE: February 6, 1983					▲ Unconsolidated-Undrained Triaxial Compression											
DEPTH TO WATER IN BORING: 4.8'					◆ Miniature Vane											
DATE: May 17, 1983					(open symbols above indicate remolded tests)											
CAMP DRESSER & KEE					◆ Torvane											
MADELLAND FUSION					■ Hand Penetrometer											

PLATE 6-22

LOG OF BORING NO. CAV-OW-05
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH, FT	SYMBOL	SAMPLES	LOCATION N 735,663; E 3,157,557	SAMPLE NUMBER	MONITORING ZONE	UNIT DRY WT LB PER CUBIC FT	WATER CONTENT, %			UNDRAINED SHEAR STRENGTH					ORGANIC MATTER, FT%
							Plastic Limit	Natural	Liquid Limit	KIPS PER SQ FT		KILOPASCALS			
20	40	60	0.5	1.0	1.5	2.0	2.5	25	50	75	100	125			
SURFACE EL 51.0'			Brown fine sand -asphalt fill to 0.5'												
5															
10															
15			Cla.												
20															
25															
30															
35															
40															
45															
50															
JOB NO.: 0153-0006				SAMPLER: No samples taken				STRENGTH LEGEND							
COMPLETION DEPTH: 14.0'				DRILLING METHOD: Wet Rotary				● Unconfined Compression ▲ Unconsolidated-Undrained Triaxial Compression ◆ Miniature Vane (Open symbols above indicate remolded tests) ♦ Torvane ■ Hand Penetrometer							
DATE: February 7, 1983															
DEPTH TO WATER IN BORING: 4.9'															
DATE: May 17, 1983															

MCGILLAND
CAMP DRESSER & MCKEE

PLATE 6-23

LOG OF BORING NO. CAV-OW-06
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH, FT	SYMBOL	SAMPLES	LOCATION N 733,670; E 3,158,050 SURFACE EL	SAMPLE NUMBER	MONITORING ZONE	UNIT OR WT LB PER CU FT	WATER CONTENT %			UNDRAINED SHEAR STRENGTH					INCLINE VANE, °PEN	
							Plastic Limit	Natural	Liquid Limit	KIPS PER SQ FT						
							20	40	60	0.5	1.0	1.5	2.0	2.5		
10			Gray clay													
10			Brown sand	01												
20			Reddish brown and gray clay													
30			-with creosote odors at 30'	02												
40			-silty clay below 40'	03												
50			Gray sandy silt with creosote odors	04											130	
60				05											3	
70			Gray and yellowish brown clay	06											1	
80			-sandy clay at 80'	07											200	
90				08											90	
100																
(Continued on Plate 6-24b)																
										STRENGTH LEGEND						
										● Unconfined Compression						
										▲ Unconsolidated-Drained Triaxial Compression						
										◆ Miniature Vane						
										/open symbols above indicate remolded tests:						
										◆ Torvane						
										■ Hand Penetrometer						

UNDERGROUND RESOURCE MANAGEMENT
CAMP DRESSER & MCKEE

PLATE 6-24a

LOG OF BORING NO. CAV-OW-06 (Cont'd)
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH FT	SYMBOL	SAMPLES	LOCATION : N 733,670; E 3,158,050	SAMPLE NUMBER	MONITORING ZONE	UNIT DRY WT LB PER CU FT	WATER CONTENT %			UNDRAINED SHEAR STRENGTH				
							Plastic Limit	Natural	Liquid Limit	KIPS PER SQ FT				
							+	-	+	0.5	1.0	1.5	2.0	2.5
							20	40	60	25	50	75	100	125
										2000	2000	2000	2000	2000
SURFACE EL				09										
110'		Gray and yellowish brown clay		10										
120'		-silty clay below 120'		11										
130'		Gray silty fine sand		12										
140'		Greenish gray clay with calcareous nodules		13										
150'		Gray fine sand		14										
160'				15										
170'				16										
180'				17										
190'		Gray sandy clay		18										
200'				19										
				20										
JOB NO. : 0183-0090	COMPLETION DEPTH : 210.0'			SAMPLER : 3" thin-walled tube			STRENGTH LEGEND							
DATE : May 11, 1983				DRILLING METHOD : Wet rotary			●	Unconfined Compression	▲	Unconsolidated-Undrained Triaxial Compression	◆	Miniature Vane	(open symbols above indicate remolded tests;	
							◆	Torvane	◆	Hand Penetrometer				
UNDERGROUND RESOURCE MANAGEMENT CAMP DRESSER & MEKEE														

PLATE 6-24b

Drafted _____ Date _____ Checked _____ Date _____ Approved _____ Date _____ Form 104-1.0 (80)

LOG OF BORING NO. CAV-OW-07
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH, FT	SAMPLES	LOCATION : See plate 618	SAMPLE NUMBER	MONITORING ZONE	UNIT DRY WT LB PER CUFT	WATER CONTENT, %			UNDRAINED SHEAR STRENGTH					HIT-UNL VANE FT					
						Plastic Limit	Natural	Liquid Limit	KIPS PER SQ FT		KILOPASCALS								
						20	40	60	0.5	1.0	1.5	2.0	2.5	25	50	75	100	125	
SURFACE EL		Brown sandy clay																	
5																			
10																			
15		Brown fine sand																	
20		Cra. sandy s.s.																	
25																			
30																			
35																			
40																			
45																			
50																			
JOB NO : 0153-0090																			
COMPLETION DEPTH : 17.0'																			
DATE : May 3, 1963																			
DEPTH TO WATER IN BORING : 5.2'																			
DATE : May 17, 1963																			
SAMPLER : No samples taken																			
DRILLING METHOD : Wet Rotary with no recirculation of drilling fluid																			
STRENGTH LEGEND																			
● Unconfined Compression ▲ Unconsolidated-Undrained Traxial Compression ◆ Miniature Vane (Open symbols above indicate remolded tests) ◇ Torsion ■ Hand Penetrometer																			

MACLELLAND
TESTING CO.
CAMP DRESSER & WILKE

PLATE 6-25

LOG OF BORING NO. CAV-OW-08
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH FT	SAMPLES	LOCATION N 733,241; E 3,157,488	SAMPLE NUMBER	MONITORING TON	UNIT DRY WT LB PER CUFT	WATER CONTENT, %			UNDRAINED SHEAR STRENGTH					KINETIC VIBRATOR INPS	
						PLASTIC LIMIT		Liquid Limit	KIPS PER SQ FT		KILOPASCALS				
						Natural	Limit	20 40 60	0.5 1.0 1.5 2.0 2.5	25 50 75 100 125	25 50 75 100 125	25 50 75 100 125	25 50 75 100 125		
SURFACE EL 50.5'	Brown sandy clay														1
5															1.5
10	Brown fine sand														1
15															1.5
20	Brown clay														0.0 0.8 2.6 4.3
25															
30															
35															
40															
45															
50															
JOB NO : 0163-0090	SAMPLER : No samples taken	DRILLING METHOD : Wet Rotary with no recirculation of drilling fluid			STRENGTH LEGEND					● Unconfined Compression ▲ Unconsolidated-Undrained Triaxial Compression ◆ Miniature Vane (open symbols above indicate remolded tests) ♦ Torsion ■ Hand Penetrometer					
COMPLETION DEPTH : 21.0'	DATE : May 3, 1983														
DEPTH TO WATER IN BORING : 6.1'															
DATE : May 17, 1983															

McGILLARD
 ENGINEERS
 CAMP CLEMENS & MCKEE

PLATE 6-2

LOG OF BORING NO. CAV-QW-09
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH FT	SYMBOL	SAMPLES	LOCATION : See plate 618 SURFACE EL	SAMPLE NUMBER	MONITORING TIME	UNIT DRY WT LB PER CU FT	WATER CONTENT %			UNDRAINED SHEAR STRENGTH					UNCONSOLIDATED STRENGTH KIPS / SQ FT 0.5 1.0 1.5 2.0 2.5 KILOPASCALS 25 50 75 100 125
							Plastic Limit	Natural	Liquid Limit						
							20	40	60						
5			Brown sandy clay												1
10			Brown fine sand -gray below 14'	01											2
15			Brown clay	02											1
20															1.5
25															1
30															2
35															0.5
40															2.5
45															1
50															0
JOB NO. 0163-0090			SAMPLER . 3" thin-walled tube			DRILLING METHOD : Wet Rotary with no recirculation of drilling fluid			STRENGTH LEGEND						
COMPLETION DEPTH : 20.0'									<ul style="list-style-type: none"> ● Undrained Compression ▲ Unconsolidated-Undrained Triaxial Compression ◆ Miniature Vane (open symbols above indicate remolded tests) ◆ Torvane ■ Hand Penetrometer 						
DATE : May 5, 1983															
DEPTH TO WATER IN BORING : 2.7'															
DATE : May 17, 1983															

MACLELLAN'S
TEST SERVICES
CAMP DRESSER & MCKEE

PLATE 6-27

LOG OF BORING NO. CAV-OW-10
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH FT	SYMBOL	SAMPLES	LOCATION N 730,827; E 3,157,878	SAMPLE NUMBER	MONITORING TORN	UNDRAINED DRY WT LB PER CUFT	WATER CONTENT %			UNDRAINED SHEAR STRENGTH					INCLINOMETER VARIANCE IN MM		
							Plastic Limit	Natural	Liquid Limit	KIPS PER SQ FT		KILOPASCALS					
							+	-	+	0.5	1.0	1.5	2.0	2.5			
SURFACE EL																	
5			Brown sandy clay with creosote wastes													1.5	
10																4	
15																3.5	
20																6	
25			Brown fine sand with creosote wastes													9	
30																60	
35																120	
40																175	
45																225	
50			Brown clay	01												35	
JOB NO.: 0163-0090 COMPLETION DEPTH: 26.0' DATE: May 4, 1983 DEPTH TO WATER IN BORING: 5.0' DATE: May 17, 1983																	
SAMPLER: 3" thin-walled tube				DRILLING METHOD: Wet Rotary with no recirculation of drilling fluid				STRENGTH LEGEND									
								<ul style="list-style-type: none"> ● Unconfined Compression △ Unconsolidated-Undrained Triaxial Compression ◆ Miniature Vane (open symbols above indicate remolded tests) ◆ Torvane ■ Hand Penetrometer 									

M CLELLAN
TESTING CO.
CAMP DREXLER & MCKEE

PLATE 6-28

LOG OF BORING NO. CAV-OW-11
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH, FT	SYMBOL	SAMPLES	LOCATION: N 731,400; E 3,158,750	SAMPLE NUMBER	MONITORING ZONE	UNIT DRY WT LB PER CUFT	WATER CONTENT, %			UNDRAINED SHEAR STRENGTH					
							Plastic Limit	Natural	Liquid Limit	KIPS PER SQ FT		KILOPASCALS			
20	40	60	0.5	1.0	1.5	2.0	2.5	25	50	75	100	125	INHICANIC VARIANCE		
5			SURFACE EL. 49.6'												2
10			Fill: Sandy clay with rubble												3.5
15			Brown sandy clay with creosote wastes												4
20			Brown fine sand with creosote wastes												8.2 ^a
25			Brown clay												0
30															0
35															0
40															0
45															0
50															0
JOB NO.: 0183-0090			SAMPLER: No samples taken			DRILLING METHOD: Wet Rotary with no recirculation of drilling fluid			STRENGTH LEGEND						
COMPLETION DEPTH: 21.0'									● Unconfined Compression ▲ Unconsolidated-Undrained Triaxial Compression ◆ Miniature Vane (Open symbols above indicate remolded tests) ♦ Torsion ■ Hand Penetrometer						
DATE: May 5, 1983															
DEPTH TO WATER IN BORING: 4.0'															
DATE: May 9, 1983															
MCGILLAND TESTING LABS CAMP DRESSER & MCKEE															

PLATE 6-29

LOG OF BORING NO. CAV-OW-13
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH FT	SYMBOL	SAMPLES	LOCATION: N 733,216; E 3,158,329	SAMPLE NUMBER	MONITORING ZONE	WATER CONTENT, %	UNDRAINED SHEAR STRENGTH					UNRAINED VALUES KIPS/INCHES MPa
							Plastic Limit	Natural Limit	Liquid Limit	KIPS PER SQ FT	KILOPASCALS	
5							20	40	80	0.5	25	0.5
10			Brown fine sand							1	50	1
15												
20			Brown clay									
25												
30												
35												
40												
45												
50												
JOB NO 0193-0090 COMPLETION DEPTH : 20.5' DATE May 6, 1963 DEPTH TO WATER IN BORING : 0.9' DATE : May 17, 1963				SAMPLER: No samples taken			DRILLING METHOD: Wet Rotary with no recirculation of drilling fluid					STRENGTH LEGEND ● Unconfined Compression ▲ Unconsolidated-Undrained Triaxial ◆ Miniature Vane (open symbols above indicate remolded tests) ◆ Torvane ■ Hand Penetrometer

MACLELLAND
LAWRENCE
CAMP DRESSER & MCKEE

PLATE 6-30

Drawn _____ Date _____ Checked _____ Date _____ Approved _____ Date _____ Form 106-10-80

LOG OF BORING NO. CAV-OW-14
CAVALCADE CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH, FT	SYMBOL	SAMPLES	LOCATION : N 733,720; E 3,158,200 SURFACE EL 50.2'	SAMPLE NUMBER	MONITORING ZONE	UNIT DRY WT LB PER CUFT	WATER CONTENT, %			UNDRAINED SHEAR STRENGTH					MECHANIC VAMBERS EPM	
							Plastic Limit	Natural	Liquid Limit	KIPS PER SQ FT						
							20	40	60	0.5	1.0	1.5	2.0	2.5		
5			Dark gray silty clay												1	
10			Gray sandy clay												0.5	
15			Intermixed gray sandy clay and clayey sand with creosote wastes	01											3	
20			Brown fine sand with creosote wastes												2	
25			Brown clay	02											19	
30															7.5	
35															5	
40															12	
45																
50																
JOB NO.: 0183-0090			SAMPLER: 3" thin-walled tube			DRILLING METHOD: Wet Rotary with no recirculation of drilling fluid			STRENGTH LEGEND							
COMPLETION DEPTH: 20.5'									◊ Unconfined Compression ▲ Unconsolidated-Undrained Triaxial Compression ◆ Miniature Vane (open symbols above indicate remolded tests) ♦ Torsion ■ Hand Penetrometer							
DATE: May 2, 1983																
DEPTH TO WATER IN BORING: 2.3'																
DATE: May 17, 1983																

WILLIAMS
 FREDERIC
 CAMP DREXLER & MAHES

PLATE 6-31

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APPENDIX F

CROSSTIMBERS PLANT MONITORING WELL LOGS

LOG OF BORING NO. CT-OW-01
CROSTIMBERS CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH, FT	SYMBOL	SAMPLES	LOCATION : N 740,300; E 3,156,240	SAMPLE NUMBER	MONITORING ZONE	UNIT DRY WT LB PER CU FT	WATER CONTENT, %			UNDRAINED SHEAR STRENGTH					IN SCAE VAPNS, FT IN	
							Plastic Limit	Natural	Liquid Limit	KIPS PER SQ FT						
							+	-	+	20	40	60	80	100	125	
SURFACE EL 60.1'																
10			Gray and tan sandy clay													
20			Gray silty fine sand	1												4
30			Greenish gray silty clay	2												1.5
40			Reddish brown clay, slightly slickensided with creosote odors	3												6
			Reddish brown clayey sand													0.0
50			Gray silty clay	4												14.5
60				5												4.5
70				6												3.5
80				7												9
90			Dark brown clay with large wood fragments	8												
100			Greenish gray sandy clay													
			(Continued on Plate 6-26b)													
STRENGTH LEGEND												<ul style="list-style-type: none"> ● Unconfined Compression ▲ Unconsolidated-Undrained Triaxial Compression ◆ Miniature Vane (open symbols above indicate remolded tests) ◆ Torvane ■ Hand Penetrometer 				

UNDERGROUND RESOURCE MANAGEMENT
CAMP DRESSER & WALTERS

PLATE 6-26a

LOG OF BORING NO. CT-OW-01 (Cont'd)
CROSSTIMBERS CONTAMINANT SURVEY
METRO-STAGE ONE, REGIONAL RAIL SYSTEM
HOUSTON, TEXAS

DEPTH, FT	SYMBOL	SAMPLES	LOCATION : N 740,300; E 3,156,240	SAMPLE NUMBER	MONITORING ZONE	UNIT DRY WT LB PER CU FT	WATER CONTENT, %			UNDRAINED SHEAR STRENGTH					ORGANIC VAPORS IPN	
							Plastic Limit	Natural	Liquid Limit	KIPS PER SQ FT						
							20	40	60	0.5	1.0	1.5	2.0	2.5		
SURFACE EL 60.1'			Greenish gray sandy clay	9											3.5	
110			Greenish gray clayey sand	10											3.0	
			Brown silty clay	11											2	
120															4	
130			Dark brown clay with large wood fragments	12											16	
140			Gray clayey silt	13											13	
150			Gray fine sand with silty clay seams	14											11	
160			Greenish gray silty clay with calcareous nodules	15											12	
170			Tan silty sand	16											6.5	
180				17												
190			Interlayered sand and clay	18											11.5	
200			Gray clay below 210'	19											3	
JOB NO.: 0183-0091 COMPLETION DEPTH: 210.0' DATE: June 4, 1983	SAMPLER: 3" thin-walled tube DRILLING METHOD: Wet rotary						STRENGTH LEGEND ● Unconfined Compression ▲ Unconsolidated-Undrained Triaxial Compression ◆ Miniature Vane (open symbols above indicate remolded tests) ◆ Torvane ■ Hand Penetrometer									

UNDERGROUND RESOURCE MANAGEMENT
CAMP DRESSER & MEKEE

PLATE 6-26B

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APPENDIX G
WATER WELL INVENTORY

Koppers-South Cavalcade Site
Water Well Inventory

Instructions

1. Contact Introduction:

"We are conducting a survey of water wells in your neighborhood for the Koppers Company."

2. Ask Question 1. If answer is yes, then ask Question 2. If answer is yes, then ask Question 3. If resident does not answer or do not know the answer to Question 1, then stop the interview.

3. Please record all contact attempts on Questionnaire. After 3 phone attempts then try visit. After 2 visit attempts, then stop additional contacts. Use one questionnaire for each resident.

4. If resident has any questions or needs addition information, tell them to contact:

Bill Tobin
McBride-Ratcliff and Associates
460-3766

5. Record any pertinent information, such as resident is spanish speaking, house or business is vacant, etc. under comments section.

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Koppers-South Cavalcade Site
Water Well Inventory

Address: _____

Resident: _____

Phone No: _____

Contact Record

<u>Key</u>	<u>Date</u>	<u>Contact Type</u>	<u>Contacted By</u>
Phone - P			
No Answer - NA			
Visit - V			
Not Home - NH			

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Questions

Y-Yes N-No U-Unknown

1. Do you have knowledge of any water wells on your property?
2. If so, are they in use?
3. If so, do you use them for drinking water?

Comments: _____

McBride-Ratcliff and Associates
Project No. 85-195

TEST 001

MCCRADIE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

PAGE 1

CALL SUMMARY INFORMATION

TRY	DATE	SHIFT	COMPLETED	WELL QUESTION	OTHER QUESTION
1		AM PM NITE	—	TOTAL YES	TOTAL YES
2		AM PM NITE	—	TOTAL NO	TOTAL NO
3		AM PM NITE	—	TOTAL UNK	TOTAL UNK
			PAGE TOTALS		

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP TN
—	228-5628	MERL A PRIEST MERL A PRIEST	YES <input checked="" type="radio"/> UNK	YES NO UNK	1502 ALRER	77009 HO
—	697-7956	CARRIE L THORNTON	YES <input checked="" type="radio"/> UNK	YES NO UNK	1710 ALRER	77009 HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	1711 ALRER	77009 HO
—	694-8867	MRS WILLIE SHULER	YES <input checked="" type="radio"/> UNK	YES NO UNK	1501 AMUNDSEN	77009 HO
—	695-7871	REV A FONTENEUX SR	YES <input checked="" type="radio"/> UNK	YES NO UNK	1502 AMUNDSEN	77009 HO
—	695-3901	BETTY COSEY	YES <input checked="" type="radio"/> UNK	YES NO UNK	1506 AMUNDSEN	77009 HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	1507 AMUNDSEN	77009 HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	1510 AMUNDSEN	77009 HO
—	697-8187	CURTIS SHOLARS	YES <input checked="" type="radio"/> UNK	YES NO UNK	1511 AMUNDSEN	77009 HO
—	697-3072	CREZETTS BY SALON ROBRENS CREZETT	YES <input checked="" type="radio"/> UNK	YES NO UNK	1512 AMUNDSEN	77009 HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	1512 1/2 AMUNDSEN	77009 HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	1606 BARONELL	77009 HO
—	227-7366	MARSHALL JACKS	YES <input checked="" type="radio"/> UNK	YES NO UNK	1615 BARONELL	77009 HO
—	228-6132	DAVE JUSTICE	YES <input checked="" type="radio"/> UNK	YES NO UNK	1601 BIGELOW	77009 HO
—	224-5946	TONA ALLEN	YES <input checked="" type="radio"/> UNK	YES NO UNK	1603 BIGELOW	77009 HO
—	224-5860	MRS MARY IBARRA	YES <input checked="" type="radio"/> UNK	YES NO UNK	1614 BIGELOW	77009 HO
—	225-6630	JAMES K WAULS RUTH SMITH	YES <input checked="" type="radio"/> UNK	YES NO UNK	1709 BIGELOW	77009 HO
—	227-9787	JESSTE M WILLIAMS	YES <input checked="" type="radio"/> UNK	YES NO UNK	1711 BIGELOW	77009 HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	1713 BIGELOW	77009 HO

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LIST GJ1

MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

PAGE 1 2

CALL SUMMARY INFORMATION

* TRY	DATE	SHIFT	COMPLETED	* WELL QUESTION	OTHER QUESTION
1		AM PM NITE		TOTAL YES	TOTAL YES
2		AM PM NITE		TOTAL NO	TOTAL NO
3		AM PM NITE		TOTAL UNK	TOTAL UNK
PAGE TOTALS					

TRY NO. PHONE NUMBER HOUSEHOLD NAME(S)

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP TN
224-9590		LESSIE GRACE	YES (NO) UNK	YES NO UNK	1715 BIGELOW	77009 MO
225-4314		SARAH BAUGH	YES (NO) UNK	YES NO UNK	1717 BIGELOW	77009 MO
-----		CURRENT RESIDENT	YES (NO) UNK	YES NO UNK	1601 ROSWELL	77009 MO
-----		CURRENT RESIDENT	YES (NO) UNK	YES NO UNK	1603 ROSWELL	77009 MO
225-3117		WALTER GRANT	YES (NO) UNK	YES NO UNK	1605 ROSWELL	77009 MO
227-0198		RONALD W BRYANT	YES (NO) UNK	YES NO UNK	1607 ROSWELL	77009 MO
227-7930		MARY TERRELL	YES (NO) UNK	YES NO UNK	1609 ROSWELL	77009 MO
224-2751		HENRY L HARTSFIELD	YES (NO) UNK	YES NO UNK	1611 ROSWELL	77009 MO
236-0397		LOUISE BELL	YES (NO) UNK	YES NO UNK	1710 ROSWELL	77009 MO
-----		CURRENT RESIDENT	YES (NO) UNK	YES NO UNK	1712 ROSWELL	77009 MO
228-2813		JEROME R JOHNSON	YES (NO) UNK	YES NO UNK	1713 ROSWELL	77009 MO
224-0373		OSSIE GOREE	YES (NO) UNK	YES NO UNK	1714 ROSWELL	77009 MO
-----		CURRENT RESIDENT	YES (NO) UNK	YES NO UNK	1716 ROSWELL	77009 MO
225-4513		L D THOMAS	YES (NO) UNK	YES NO UNK	1718 ROSWELL	77009 MO
-----		CURRENT RESIDENT	YES (NO) UNK	YES NO UNK	1720 ROSWELL	77009 MO
222-7453		MABLE MARTIN	YES (NO) UNK	YES NO UNK	1722 ROSWELL	77009 MO
-----		CURRENT RESIDENT	YES (NO) UNK	YES NO UNK	1724 ROSWELL	77009 MO
228-5701		FOREST MARK MARY MARK	YES (NO) UNK	YES NO UNK	1510 RUMTON	77009 MO
226-9056		PHILS BEAUTY BAR	YES (NO) UNK	YES NO UNK	1602 RUMTON	77009 MO
223-1850		GARY L WILLIAMS	YES (NO) UNK	YES NO UNK	1603 RUMTON	77009 MO

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LIST 001

MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

PAGE 1 3

CALL SUMMARY INFORMATION	TRY #	DATE	SHIFT	COMPLETED	* WELL QUESTION	OTHER QUESTION
					1	AM PM NITE
	2		AM PM NITE		TOTAL NO	TOTAL NO
	3		AM PM NITE		TOTAL UNK	TOTAL UNK
				PAGE TOTALS		

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
---	227-6845	JOHNNY SALLIE	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1606 BUNTON	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1611 BUNTON	77009	HO
---	223-2672	B M YOUNG	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1707 BUNTON	77009	HO
---	222-0084	CARMELITA TOOKS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1708 BUNTON	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1709 BUNTON	77009	HO
---	224-0957	PEARL GLOS OLDS PRESS SHOP	YES <input checked="" type="radio"/> NO UNK YES NO UNK	YES NO UNK YES NO UNK	3303 CARR ST	77026	HO
---	225-9141	A&B METAL MFG CO	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3314 CARR ST	77026	HO
---	223-9815	K O FORGE INC OLDS PRESSFORGE	YES <input checked="" type="radio"/> NO UNK YES NO UNK	YES <input checked="" type="radio"/> NO UNK YES NO UNK	3315 CARR ST	77026	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1501 CAVALCADE	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1503 CAVALCADE	77009	HO
---	694-3649	OLA BELL RODGERS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1505 CAVALCADE	77009	HO
---	697-4116	ISRAEL SOLIS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1607 CAVALCADE	77009	HO
---	691-4143	MARISOL JUAREZ	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1511 CAVALCADE	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1513 CAVALCADE	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1711 CAVALCADE	77009	HO
---	694-4520	WARREN G MOORE	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1715 CAVALCADE	77009	HO
---	692-2879	BIRDIE L RUTH	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1719 CAVALCADE	77009	HO
---	691-1161	AJF LEASING TRANS CON LINES TRANS CON LINES	YES <input checked="" type="radio"/> NO UNK YES NO UNK YES NO UNK	YES NO UNK YES NO UNK YES NO UNK	2000 CAVALCADE	77009	HO
---	691-3051	PROJECT LIGHTING	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	001840	77009	HO

LIST 001

MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

PAGE: 4

CALL SUMMARY INFORMATION	TRY	DATE	SHIFT	COMPLETED			WELL QUESTION	OTHER QUESTION	
				1	AM	PM			NITE
				2	AM	PM			NITE
				3	AM	PM			NITE
				PAGE TOTALS					

TRY	PHONE NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
---	697-6546		COASTAL CASTNG SVC	YES <input checked="" type="radio"/> UNK	YES NO UNK	2005 CAVALCADE	77009	HO
---	223-6927		RALSTON PURINA FD	YES <input checked="" type="radio"/> UNK	YES NO UNK	2415 CAVALCADE ST	77026	HO
---	224-4900		OVERNITE TRANSPRTN OVERNITE TRANSPRTN	YES <input checked="" type="radio"/> UNK	YES NO UNK	2525 CAVALCADE ST	77026	HO
---	224-4538		NON-FRS THRD PRODT	YES <input checked="" type="radio"/> UNK	YES NO UNK	3309 CHERRY	77026	HO
---	227-0124		TEXAS COTTON PROD	YES <input checked="" type="radio"/> UNK	YES NO UNK	3311 CHERRY	77026	HO
---	236-1733		TEXAS LIQUID FRTLZ	YES <input checked="" type="radio"/> UNK	YES NO UNK	3508 CHERRY	77026	HO
---	225-1922		J C EDDINS AIRCO INC COTNE CYLINDER CO J C EDDINS	YES <input checked="" type="radio"/> UNK	YES NO UNK	3603 CHERRY	77026	HO
---	227-6161		ARSHAM METALS INC	YES <input checked="" type="radio"/> UNK	YES NO UNK	3616 CHERRY	77026	HO
---	225-5750		ALLEN BROTHERS TRK BOWMAN TRANSPRTN MUSTANG TRANSPORT	YES <input checked="" type="radio"/> UNK	YES NO UNK	3801 CHERRY	77026	HO
---	674-9305		GEORGIA B GRIFFIN	YES <input checked="" type="radio"/> UNK	YES NO UNK	3301 COAL	77026	HO
---	228-3871		ROBERTS AUTO SALES ROBERTS PAINT SHOP ROBERTS PAINTERBODY	YES <input checked="" type="radio"/> UNK	YES NO UNK	1503 COLLINGSWORTH	77009	HO
---	226-9012		MANUELS AUTO REPR	YES <input checked="" type="radio"/> UNK	YES NO UNK	1514 COLLINGSWORTH	77009	HO
---	223-4613		NORTHSIDE AUTO PNT	YES <input checked="" type="radio"/> UNK	YES NO UNK	1515 COLLINGSWORTH	77009	HO
---	225-3007		DAVILAS AUTO SVC	YES <input checked="" type="radio"/> UNK	YES NO UNK	1601 COLLINGSWORTH	77009	HO
---	224-4336		B HARRIS	YES <input checked="" type="radio"/> UNK	YES NO UNK	1711 COLLINGSWORTH	77009	HO
---	-----		CURRENT RESIDENT	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	1712 COLLINGSWORTH	77009	HO
---	-----		CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	001138 COLLINGSWORTH	77009	HO

LIST 001

MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

PAGE 1 OF 5

CALL SUMMARY INFORMATION	# TRY	DATE	SHIFT	COMPLETED	WELL QUESTION		OTHER QUESTION	
					AM	PM	NITE	AM
	1				• TOTAL YES	—	• TOTAL YES	—
	2				• TOTAL NO	—	• TOTAL NO	—
	3				• TOTAL UNK	—	• TOTAL UNK	—
				PAGE TOTALS	—	—	—	—

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
—	228-2414	HARSH DISTRIBUTING	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1714 COLLINGSWORTH	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1715 COLLINGSWORTH	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1717 COLLINGSWORTH	77009	HO
—	227-9167	FARROIL MARINE PNT JAM DISTRIBUTING JAM DISTRIBUTING CO JAM DISTRIBUTING MOBIL OIL CONSGNEE MOBIL OIL CURP	YES <input checked="" type="radio"/> NO UNK YES NO UNK YES NO UNK YES NO UNK YES NO UNK YES NO UNK	YES NO UNK YES NO UNK YES NO UNK YES NO UNK YES NO UNK YES NO UNK	1801 COLLINGSWORTH	77009	HO
—	229-8183	AM WAREHOUSES INC JOHN R DOGGETT NATL STRCHBCHEM	YES <input checked="" type="radio"/> NO UNK YES NO UNK YES NO UNK	YES NO UNK YES NO UNK YES NO UNK	1918 COLLINGSWORTH	77009	HO
—	224-5851	HOPPER FREIGHT SYS MERCHANTS FAST MTR MERCHANTS FAST MTR	YES <input checked="" type="radio"/> NO UNK YES NO UNK YES NO UNK	YES NO UNK YES NO UNK YES NO UNK	1919 COLLINGSWORTH	77009	HO
—	225-3303	PALLETTIZED TRUCKNG	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	2001 COLLINGSWORTH	77009	HO
—	229-8316	BAY COAST TERMINAL	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	2505 COLLINGSWORTH	77026	HO
—	223-3037	CROZIER-NELSON CHM	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	2505 COLLINGSWORTH	77026	HO
—	237-1003	TORQUE PETRO INC	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	2505 COLLINGSWORTH	77026	HO
—	222-2653	K J SMITH RL EST	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	2605 COLLINGSWORTH	77026	HO
—	222-7962	S TEXAS CAFETERIA	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	2605 COLLINGSWORTH	77026	HO
—	227-9001	ANCIENT GALLERIES	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	2706 COLLINGSWORTH	77026	HO
—	227-8124	LEGION BUILDERS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	2706 COLLINGSWORTH	77026	HO
—	227-8118	STERLING CRN RNTLS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	2706 COLLINGSWORTH	77026	HO
—	227-8118	STERLING ADVERTSNG	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	2706 COLLINGSWORTH	77026	HO

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MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

PAGE: 6

CALL SUMMARY INFORMATION

	TRY	DATE	SHIFT	COMPLETED	WELL QUESTION	OTHER QUESTION
*	1	-----	AM PM NITE	-----	* TOTAL YES	TOTAL YES -----
*	2	-----	AM PM NITE	-----	* TOTAL NO	TOTAL NO -----
*	3	-----	AM PM NITE	-----	* TOTAL UNK	TOTAL UNK -----
				PAGE TOTALS		

TRY NO. PHONE NUMBER

HOUSEHOLD NAME(S)

WATER WELL QUESTION

OTHER QUESTION

HOUSEHOLD ADDRESS

ZIP TN

227-8118	STERLING SIGN CO	YES NO UNK	YES NO UNK	2706 COLLINGSWORTH	77026 HO
694-1690	J D BOYD	YES NO UNK	YES NO UNK	1511 EGYPT	77009 HO
-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	1512 EGYPT	77009 HO
699-5994	MRS E J JORMAN	YES NO UNK	YES NO UNK	1515 EGYPT	77009 HO
692-3731	MARIE BROWN	YES NO UNK	YES NO UNK	1607 EGYPT	77009 HO
-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	1615 EGYPT	77009 HO
695-8140	LAURA ROBERTSON	YES NO UNK	YES NO UNK	1708 EGYPT	77009 HO
-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	1710 EGYPT	77009 HO
694-2083	SHEILA Y BAILEY	YES NO UNK	YES NO UNK	1734 EGYPT	77009 HO
-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3801 ELROY	77009 HO
695-8091	VERNA EAGLIN	YES NO UNK	YES NO UNK	3802 ELROY	77009 HO
-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3803 ELROY	77009 HO
-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3804 ELROY	77009 HO
-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3805 ELROY	77009 HO
-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3806 ELROY	77009 HO
-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3807 ELROY	77009 HO
699-3609	DAVID STEAMER MARION STEAMER	YES NO UNK YES NO UNK	YES NO UNK YES NO UNK	3808 ELROY	77009 HO
-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3809 ELROY	77009 HO
-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3810 ELROY	77009 HO
-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3811 ELROY	77009 HO

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LIST 001

MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION	* TRY	DATE	SHIFT	COMPLETED	* WELL QUESTION	OTHER QUESTION
	*	*	*	*	*	*
	*	1	AM PM NITE	---	TOTAL YES	TOTAL YES
	*	2	AM PM NITE	---	TOTAL NO	TOTAL NO
	*	3	AM PM NITE	---	TOTAL UNK	TOTAL UNK
	PAGE TOTALS			---		

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
---	699-8028	CARRIC M CARSON	YES NO UNK	YES NO UNK	3812 ELROY	77009	HO
---	692-4822	STENAN MCLOUD T L MCLOUD	YES NO UNK	YES NO UNK	3813 ELROY	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3814 ELROY	77009	HO
---	227-2258	STANS PNT&BDY SHP	YES NO UNK	YES NO UNK	3300 ELYSTAN ST	77009	HO
---	224-4802	BETHANY BAPTIST	YES NO UNK	YES NO UNK	3307 ELYSTAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3313 ELYSTAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3402 ELYSTAN ST	77009	HO
---	227-2618	ANGELO MATA	YES NO UNK	YES NO UNK	3403 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3404 ELYSIAN ST	77009	HO
---	224-4847	LEE LEWIS HARVEY	YES NO UNK	YES NO UNK	3406 ELYSTAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3407 ELYSIAN ST	77009	HO
---	223-2698	FRANCES NICHOLS	YES NO UNK	YES NO UNK	3407 1/2 ELYSTAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3410 ELYSTAN ST	77009	HO
---	223-1276	MILDRED MCCARDELL	YES NO UNK	YES NO UNK	3411 ELYSTAN ST	77009	HO
---	224-2168	PORTER JEAN OLIVER	YES NO UNK	YES NO UNK	3412 ELYSTAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3415 ELYSTAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3416 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3418 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3419 ELYSIAN ST	77009	HO
---	229-0182	CARZETIA CRAFT CARZETTA CRAFT	YES NO UNK	YES NO UNK	3420 ELYSIAN ST	77009	HO
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MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

* TRY	DATE	SHIFT	COMPLETED	* WELL QUESTION	OTHER QUESTION
* 1		AM PM NITE	---	* TOTAL YES	TOTAL YES
* 2		AM PM NITE	---	* TOTAL NO	TOTAL NO
* 3		AM PM NITE	---	* TOTAL UNK	TOTAL UNK

PAGE TOTALS

TRY PHONE
NO. NUMBER

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP TN
---	---	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3422 ELYSTAN ST	77009 HO
---	222-0287	BETTY H MYRES	YES NO UNK	YES NO UNK	3424 ELYSTAN ST	77009 HO
---	---	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3502 ELYSTAN ST	77009 HO
---	224-7304	JOHNS FOOD MARKET	YES NO UNK	YES NO UNK	3503 ELYSTAN ST	77009 HO
---	225-3050	C CS	YES NO UNK	YES NO UNK	3505 ELYSTAN ST	77009 HO
---	225-4399	SHIRLEYS LIQR STRE	YES NO UNK	YES NO UNK	3509 ELYSTAN ST	77009 HO
---	225-1085	ROB DAVIS DAVIS ASPHALTS RPR	YES NO UNK YES NO UNK	YES NO UNK YES NO UNK	3604 ELYSTAN ST	77009 HO
---	---	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3607 ELYSTAN ST	77009 HO
---	224-3361	OSCAR MARTINEZ	YES NO UNK	YES NO UNK	3609 ELYSTAN ST	77009 HO
---	228-3563	MRS HELEN GOREE	YES NO UNK	YES NO UNK	3610 ELYSTAN ST	77009 HO
---	227-1985	ZELMA LINDSEY	YES NO UNK	YES NO UNK	3616 ELYSTAN ST	77009 HO
---	228-0798	EMMA LEE HARRIS	YES NO UNK	YES NO UNK	3618 ELYSTAN ST	77009 HO
---	---	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3701 ELYSTAN ST	77009 HO
---	222-7093	THELMA JOSEPH	YES NO UNK	YES NO UNK	3703 ELYSTAN ST	77009 HO
---	229-8927	LORETHA GREEN RAYMOND GREEN TIMMY GREEN	YES NO UNK YES NO UNK YES NO UNK	YES NO UNK YES NO UNK YES NO UNK	3708 ELYSTAN ST	77009 HO
---	223-2235	E J ROBICHEAUX	YES NO UNK	YES NO UNK	3719 ELYSTAN ST	77009 HO
---	---	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3720 ELYSTAN ST	77009 HO
---	---	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3722 ELYSTAN ST	77009 HO
---	691-9807	D L ANDERSON ANDERSON CLEANERS	YES NO UNK YES NO UNK	YES NO UNK YES NO UNK	3803 ELYSTAN ST	77009 HO

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MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION	* TRY	DATE	SHIFT	COMPLETED	* WELL QUESTION	OTHER QUESTION
	*		AM PM NITE	—	*	*
	*	1	AM PM NITE	—	TOTAL YES	TOTAL YES
	*	2	AM PM NITE	—	TOTAL NO	TOTAL NO
	*	3	AM PM NITE	—	TOTAL UNK	TOTAL UNK
	PAGE TOTALS					

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
---	694-4263	DOCS LIQUOR	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3802 ELYSIAN ST	77009	HO
---	697-5779	ELMAS BURGER HUT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3804 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3811 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3812 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3813 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3814 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3816 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	3817 ELYSIAN ST	77009	HO
---	694-5831	ADOLPHS AUTO SALES RAMIREZ BODY SHOP	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3901 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3902 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3904 ELYSIAN ST	77009	HO
---	694-6287	VERNON HENDERSON	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3906 ELYSIAN ST	77009	HO
---	699-0161	DORIS JACKSON	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3907 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3911 ELYSIAN ST	77009	HO
---	695-8210	JOHNNY JONES	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3914 ELYSIAN ST	77009	HO
---	692-0652	JOE ELLA JACKSON REV M McGASKEY	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3917 ELYSIAN ST	77009	HO
---	694-4716	SAM ROBIESHORE	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3918 ELYSIAN ST	77009	HO
---	692-7823	REV C SPEIGHTS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3919 ELYSIAN ST	77009	HO
---	694-4932	SALLIE MAE KENNARD	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4001 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	0014846 ELYSIAN ST	77009	HO

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MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION	* TRY	DATE	SHIFT	COMPLETED	* WELL QUESTION	OTHER QUESTION
	*		AM PM NITE	—	*	*
	*	1	AM PM NITE	—	*	*
	*	2	AM PM NITE	—	*	*
	*	3	AM PM NITE	—	*	*
			PAGE TOTALS	—	*	*

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP TN
—	697-6441	ST EMAUL BAPT ST CH	YES NO UNK	YES NO UNK	4003 ELYSIAN ST	77009 HO
—	698-3195	FRED BROOKS MARTHA BURNS	YES NO UNK YES NO UNK	YES NO UNK YES NO UNK	4004 ELYSIAN ST	77009 HO
—	694-7957	GERTRUDE COOPER	YES NO UNK	YES NO UNK	4006 ELYSIAN ST	77009 HO
—	691-4445	ANTHONY R BOUTTE DAVID K BOUTTE	YES NO UNK YES NO UNK	YES NO UNK YES NO UNK	4008 ELYSIAN ST	77009 HO
—	—	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4009 ELYSIAN ST	77009 HO
—	—	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4010 ELYSIAN ST	77009 HO
—	694-6339	MRS SADIE L GRANT	YES NO UNK	YES NO UNK	4011 ELYSIAN ST	77009 HO
—	697-8648	BETTY A ORSBY	YES NO UNK	YES NO UNK	4013 ELYSIAN ST	77009 HO
—	695-5657	KILLIE STEWART	YES NO UNK	YES NO UNK	4015 ELYSIAN ST	77009 HO
—	—	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4021 ELYSIAN ST	77009 HO
—	695-8523	PEACEFUL BAPT CHRH	YES NO UNK	YES NO UNK	4101 ELYSIAN ST	77009 HO
—	—	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4104 1/2 FLYSIAN ST	77009 HO
—	697-7087	REV R E BOULDING	YES NO UNK	YES NO UNK	4106 ELYSIAN ST	77009 HO
—	—	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4109 FLYSIAN ST	77009 HO
—	—	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4110 FLYSIAN ST	77009 HO
—	698-2928	ESTHER FRANKLIN TOLLIE FRANKLIN	YES NO UNK YES NO UNK	YES NO UNK YES NO UNK	4113 ELYSIAN ST	77009 HO
—	699-2372	EFFREN TAYLOR GEORGE TAYLOR	YES NO UNK YES NO UNK	YES NO UNK YES NO UNK	4118 FLYSIAN ST	77009 HO
—	694-1481	JULIUS JOHNSON KILLIE MAE JOHNSON	YES NO UNK YES NO UNK	YES NO UNK YES NO UNK	4205 ELYSIAN ST	77009 HO

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MCARIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION	TRY	DATE	SHIFT	COMPLETED	WELL QUESTION		OTHER QUESTION	
					AM	PM	NITE	TOTAL YES
	1							
	2							
	3							
				PAGE TOTALS				

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
---	695-7517	ROBIE DELANEY	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4207 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4219 ELYSIAN ST	77009	HO
---	694-1589	MAIN EVENT PRODCN	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4301 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4305 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4306 ELYSIAN ST	77009	HO
---	697-5531	S MORRES	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4306 1/2 ELYSIAN ST	77009	HO
---	699-1515	THE RITZ INN	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4307 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4308 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4316 ELYSIAN ST	77009	HO
---	697-6915	DELLA HARRELL SAMPSION HARRELL	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4320 ELYSIAN ST	77009	HO
---	694-5250	B C CLEVELAND	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4401 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4402 ELYSIAN ST	77009	HO
---	691-1026	SANDY DAVIS	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4403 ELYSIAN ST	77009	HO
---	697-8515	SARAH GARDAN IRENE RUFFIN	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4404 ELYSIAN ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4405 ELYSIAN ST	77009	HO
---	692-3155	ALVIN McAFFEE GEORGIA McAFFEE	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4406 ELYSIAN ST	77009	HO
---	692-3154	BEN EVANS JR MARIE EVANS	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4407 ELYSIAN ST	77009	HO
---	695-7773	BETTY F ROBERSON	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	YES NO UNK	4408 ELYSIAN ST	77009	HO
●	694-5417	MRS CALLIE LEE COX	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNK	0 14894 ELYSIAN ST		77009	HO

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MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

TRY	DATE	SHIFT	COMPLETED	WELL QUESTION	OTHER QUESTION
1	AM PM NITE	---	---	TOTAL YES -----	TOTAL YES -----
2	AM PM NITE	---	---	TOTAL NO -----	TOTAL NO -----
3	AM PM NITE	---	---	TOTAL UNK -----	TOTAL UNK -----
PAGE TOTALS					

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP TN
---	697-9189	GABRIEL GARCIA GABRIEL GARCIA	YES <input checked="" type="checkbox"/> NO UNK YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK YES NO UNK	4410 ELYSIAN ST	77009 HO
---	695-9266	BENJ JOHNSON JR	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4505 ELYSIAN ST	77009 HO
---	694-6246	MARIE DENSON	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4506 ELYSIAN ST	77009 HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4509 ELYSIAN ST	77009 HO
---	694-7511	MARCUS A LACY	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4511 ELYSIAN ST	77009 HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4603 ELYSIAN ST	77009 HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4603 1/2 ELYSIAN ST	77009 HO
---	694-5329	LEROY WALKER RUTHIE LEE WALKER	YES <input checked="" type="checkbox"/> NO UNK YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK YES NO UNK	4605 ELYSIAN ST	77009 HO
---	697-1767	DEWALT ENTERPRISE	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4606 ELYSIAN ST	77009 HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4607 ELYSIAN ST	77009 HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4613 ELYSIAN ST	77009 HO
---	691-9075	JACKS BARBR SHOP	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4702 ELYSIAN ST	77009 HO
---	695-4383	ROBERTOS AUTO SLS	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4709 ELYSIAN ST	77009 HO
---	697-4037	ROBERTS PAINTERDY	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4714 ELYSIAN ST	77009 HO
---	697-7288	CURRY FOX	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4802 ELYSIAN ST	77009 HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4804 ELYSIAN ST	77009 HO
---	694-5418	GEORGE HAMILTON	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4811 ELYSIAN ST	77009 HO
---	695-4726	MRS IDA ANDERSON LEROY ANDERSON	YES <input checked="" type="checkbox"/> NO UNK YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK YES NO UNK	4815 ELYSIAN ST	77009 HO
---	692-3116	REV H S VOLBAUM	YES <input checked="" type="checkbox"/> NO UNK	YES NO UNK	4818 ELYSIAN ST	77009 HO

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MCGRYDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

TRY NO.	DATE	SHIFT	COMPLETED	WELL QUESTION	OTHER QUESTION
	AM PM NITE			TOTAL YES	TOTAL YES
	AM PM NITE			TOTAL NO	TOTAL NO
	AM PM NITE			TOTAL UNK	TOTAL UNK
			PAGE TOTALS		

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	IN
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4820 ELYSTAN ST	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4901 ELYSTAN ST	77009	HO
—	695-5453	NANCES CORNER	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4903 ELYSTAN ST	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4903 1/2 ELYSTAN ST	77009	HO
—	694-8796	REBECCAS REBECCAS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4904 ELYSTAN ST	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4910 ELYSTAN ST	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4913 ELYSTAN ST	77009	HO
—	691-8004	EDWARD DAVIS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4918 ELYSTAN ST	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4919 ELYSTAN ST	77009	HO
—	695-5301	JESSIE SCOTT JESSIE SCOTT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	5015 ELYSTAN ST	77009	HO
—	692-9675	EARLY YOUNG	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1610 ERIN	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1610 1/2 ERIN	77009	HO
—	—	CURRENT RESIDENT	YES NO UNK	YES NO UNK	1707 ERIN	77009	HO
—	697-5457	HELEN DIXON MRS GLADYS SPIVEY	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1710 ERIN	77009	HO
—	692-7023	ROXIE WALLS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1715 ERIN	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1716 ERIN	77009	HO
—	221-5233	CO ANIMAL CONTROL CO RABIES CONTROL	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	2700 EVERELA	77026	HO
—	222-3501	RABIES CONTROL CTR CITY RABIES CTRL	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	2706 EVERELA	77026	HO

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MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

	TRY	DATE	SHIFT	COMPLETED	WELL QUESTION	OTHER QUESTION
*	1	_____	AM PM NITE	_____	TOTAL YES _____	TOTAL YES _____
*	2	_____	AM PM NITE	_____	TOTAL NO _____	TOTAL NO _____
*	3	_____	AM PM NITE	_____	TOTAL UNK _____	TOTAL UNK _____
	PAGE TOTALS _____					

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP TN
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	2708 EVELLA	77026 HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	2709 EVELLA	77026 HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	2709 1/2 EVELLA	77026 HO
---	224-5686	CITY WIDE ELEC SVC CITY WIDE ELECTRIC	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	2715 EVELLA	77026 HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	1504 EVELYN	77009 HO
---	---	CURRENT RESIDENT	YES NO <input checked="" type="checkbox"/> UNK	YES NO UNK	1515 EVELYN	77009 HO
---	692-4251	MADELINE GUILLORY	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	1516 1/2 EVELYN	77009 HO
---	698-5093	ALBERTA LUTER JERRY LUTER WILLIE J LUTER	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	1605 EVELYN	77009 HO
---	699-5490	R M JOHNSON	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	1705 EVELYN	77009 HO
---	697-0368	IDA MARIE COX	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	1509 FINCH	77009 HO
---	---	CURRENT RESIDENT	YES NO <input checked="" type="checkbox"/> UNK	YES NO UNK	1515 FINCH	77009 HO
---	694-6976	P K SARGENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	1708 FINCH	77009 HO
---	---	CURRENT RESIDENT	YES NO <input checked="" type="checkbox"/> UNK	YES NO UNK	1709 FINCH	77009 HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	1710 FINCH	77009 HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	1714 FINCH	77009 HO
---	694-4682	J D JOHNSON MELTON JOHNSON	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	1509 FRALEY	77009 HO
---	694-7375	JEANNETTE GRAHAM	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	1612 FRALEY	77009 HO
---	694-5549	B LENOX	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	1614 FRALEY	77009 HO
---	697-1713	J N HEARNE	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	00 1518 GRIMES	77009 HO

LIST 001

MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION	* TRY	DATE	SHIFT	COMPLETED	* WELL QUESTION	OTHER QUESTION
	*		AM PM NITE	---	*	*
	*	1	AM PM NITE	---	TOTAL YES	TOTAL YES
	*	2	AM PM NITE	---	TOTAL NO	TOTAL NO
	*	3	AM PM NITE	---	TOTAL UNK	TOTAL UNK
			PAGE TOTALS	---		

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZEP	TN
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1601 GAINES	77009	HQ
---	692-4078	JESSIE MAE GARRETT TALMAS GARRETT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1602 GAINES	77009	HQ
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1606 GAINES	77009	HQ
---	695-9815	BERNELL HEMPHILL	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1503 GALE	77009	HQ
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1505 GALE	77009	HQ
---	694-6782	ALCONO HOWARD	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1510 GALE	77009	HQ
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1512 GALE	77009	HQ
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1513 GALE	77009	HQ
---	691-5967	LEWIS T JACKSON	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1515 GALE	77009	HQ
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1517 GALE	77009	HQ
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3302 HARDY ST	77009	HQ
---	227-2076	HAZEL BURNS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3304 HARDY ST	77009	HQ
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3310 HARDY ST	77009	HQ
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3312 HARDY ST	77009	HQ
---	226-9738	THE BIRD CAGE	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3314 HARDY ST	77009	HQ
---	224-1967	MARGARITA RAMIREZ	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3315 HARDY ST	77009	HQ
---	227-7323	VERSIE LEE JONES	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3318 HARDY ST	77009	HQ
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3319 HARDY ST	77009	HQ
---	227-4181	CHAS G HEYNESCO	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3401 HARDY ST	77009	HQ
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3406 HARDY ST	77009	HQ

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MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

	* TRY	DATE	SHIFT	COMPLETED	* WELL QUESTION	OTHER QUESTION
	* 1	AM PM NITE	-----		* TOTAL YES -----	TOTAL YES -----
	* 2	AM PM NITE	-----		* TOTAL NO -----	TOTAL NO -----
	* 3	AM PM NITE	-----		* TOTAL UNK -----	TOTAL UNK -----
	PAGE TOTALS -----					

TRY PHONE HOUSEHOLD
NO. NUMBER NAME(S)

TRY	PHONE NO.	HOUSEHOLD NUMBER	NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
---	225-1467	HALBERT BLACKNELL		YES <u>NO</u> UNK	YES NO UNK	3808 HARDY ST	77009	HO
---	227-2958	E M MITCHELL		YES <u>NO</u> UNK	YES NO UNK	3810 HARDY ST	77009	HO
---	-----	CURRENT RESIDENT		YES <u>NO</u> UNK	YES NO UNK	3816 HARDY ST	77009	HO
---	227-6124	KERBOW-SIMMONS INC		YES NO <u>UNK</u>	YES NO UNK	3801 HARDY ST	77009	HO
---	222-6001	KERBOW-SIMMONS		YES NO UNK	YES NO UNK	3801 HARDY ST	77009	HO
---	222-6001	W C JORDAN		YES <u>NO</u> UNK	YES NO UNK	3810 HARDY ST	77009	HO
---	692-1442	H&M FOOD MKT		YES <u>NO</u> UNK	YES NO UNK	3802 HARDY ST	77009	HO
---	694-8833	NORA MAE FREEMAN		YES <u>NO</u> UNK	YES NO UNK	3803 HARDY ST	77009	HO
---	694-8833	WALTER MONROE		YES <u>NO</u> UNK	YES NO UNK	3803 HARDY ST	77009	HO
---	694-8833	LUCILLE TRAYLOR		YES <u>NO</u> UNK	YES NO UNK	3803 HARDY ST	77009	HO
---	-----	CURRENT RESIDENT		YES <u>NO</u> UNK	YES NO UNK	3805 HARDY ST	77009	HO
---	695-7156	ELIZABETH MITCHELL		YES <u>NO</u> UNK	YES NO UNK	3806 HARDY ST	77009	HO
---	695-9775	IRENE RATHON		YES <u>NO</u> UNK	YES NO UNK	3809 HARDY ST	77009	HO
---	695-9775	MARIE JONES		YES <u>NO</u> UNK	YES NO UNK	3809 HARDY ST	77009	HO
---	694-7821	RONALD R GARNETT		YES NO <u>UNK</u>	YES NO UNK	3811 HARDY ST	77009	HO
---	694-7821	HAZEL KIZZEE		YES NO UNK	YES NO UNK	3811 HARDY ST	77009	HO
---	-----	CURRENT RESIDENT		YES <u>NO</u> UNK	YES NO UNK	3814 HARDY ST	77009	HO
---	697-7188	JEWEL JACKSON		YES <u>NO</u> UNK	YES NO UNK	3816 HARDY ST	77009	HO
---	691-5865	MORTENSE CRAFT		YES <u>NO</u> UNK	YES NO UNK	3818 HARDY ST	77009	HO
---	694-4652	WADE DAVIS		YES <u>NO</u> UNK	YES NO UNK	3906 HARDY ST	77009	HO
---	692-1527	MRS D M CHATHON		YES NO <u>UNK</u>	YES NO UNK	3918 HARDY ST	77009	HO
---	694-3474	RYAN ELEM SCHOOL		YES NO <u>UNK</u>	YES NO UNK	4000 HARDY ST	77009	HO
---	694-3474	RYAN SCH KITCHN		YES NO UNK	YES NO UNK			
---	694-3474	RYAN ELEM TITLE I		YES NO UNK	YES NO UNK			
---	694-3474	RYAN ELEMENTARY		YES NO UNK	YES NO UNK			

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MCBRIE-RAYCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

TRY	DATE	SHIFT	COMPLETED	WELL QUESTION	OTHER QUESTION
1		AM PM NITE		TOTAL YES	TOTAL YES
2		AM PM NITE		TOTAL NO	TOTAL NO
3		AM PM NITE		TOTAL UNK	TOTAL UNK
PAGE TOTALS					

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4008 HARDY ST	77009	HU
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4012 HARDY ST	77009	HU
---	697-5042	D S SMITH	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4014 HARDY ST	77009	HU
---	---	CURRENT RESIDENT	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	4015 HARDY ST	77009	HU
---	697-6662	SALLIE GRANT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4018 HARDY ST	77009	HU
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4102 HARDY ST	77009	HU
---	694-4409	INEZ WINBUSH	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4103 HARDY ST	77009	HU
---	694-7277	FRANCES WASHINGTON	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4106 HARDY ST	77009	HU
---	692-6786	ALDENE FREELON	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4109 HARDY ST	77009	HU
---	---	CURRENT RESIDENT	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	4110 HARDY ST	77009	HU
---	697-3618	E VITAL	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4111 HARDY ST	77009	HU
---	691-9772	WHY NOT DINER	YES NO UNK	YES NO UNK	4114 HARDY ST	77009	HU
---	694-2995	ALBERT MOORE	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4203 HARDY ST	77009	HU
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4210 HARDY ST	77009	HU
---	---	CURRENT RESIDENT	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	4214 HARDY ST	77009	HU
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4216 HARDY ST	77009	HU
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4218 HARDY ST	77009	HU
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4219 HARDY ST	77009	HU
---	---	CURRENT RESIDENT	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	4220 HARDY ST	77009	HU
---	---	CURRENT RESIDENT	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	4305 HARDY ST	77009	HU
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	00420854 HARDY ST	77009	HU

LIST 001

MCARTIE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

	TRY	DATE	SHIFT	COMPLETED	* WELL QUESTION	OTHER QUESTION
*	1	_____	AM PM NITE	_____	* TOTAL YES _____	TOTAL YES _____
*	2	_____	AM PM NITE	_____	* TOTAL NO _____	TOTAL NO _____
*	3	_____	AM PM NITE	_____	* TOTAL UNK _____	TOTAL UNK _____
			PAGE TOTALS	_____		

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP TN
---	694-7301	CATRENA ROBERTS	YES NO UNK	YES NO UNK	4311 HARDY ST	77009 HO
---	697-6445	ROSE M STEVENS	YES NO UNK	YES NO UNK	4313 HARDY ST	77009 HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4315 HARDY ST	77009 HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4405 HARDY ST	77009 HO
---	697-7590	LOUISE HOWARD	YES NO UNK	YES NO UNK	4408 HARDY ST	77009 HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4411 HARDY ST	77009 HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4415 HARDY ST	77009 HO
---	694-6523	BESSIE BALL	YES NO UNK	YES NO UNK	4419 HARDY ST	77009 HO
---	694-3729	ALBERT COSEY JR LAWRENCE COSEY	YES NO UNK YES NO UNK	YES NO UNK YES NO UNK	4501 HARDY ST	77009 HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4502 HARDY ST	77009 HO
---	697-8215	REV P BELL SR	YES NO UNK	YES NO UNK	4504 HARDY ST	77009 HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4505 HARDY ST	77009 HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4506 1/2 HARDY ST	77009 HO
---	694-9083	MRS C ROBBINS GEORGE ROBBINS	YES NO UNK YES NO UNK	YES NO UNK YES NO UNK	4507 HARDY ST	77009 HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	4509 HARDY ST	77009 HO
---	697-6759	ETHEL TURNER	YES NO UNK	YES NO UNK	4510 HARDY ST	77009 HO
---	695-6698	JOANNA FONTENEAUX	YES NO UNK	YES NO UNK	4604 HARDY ST	77009 HO
---	695-4268	REV R M SHEPHERD GRTR GALE BAPTIST REV R M SHEPHERD	YES NO UNK YES NO UNK YES NO UNK	YES NO UNK YES NO UNK YES NO UNK	4620 HARDY ST	77009 HO
---	697-7831	CLAYTON STEWART	YES NO UNK	YES NO UNK 001835	HARDY ST	77009 HO

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MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

	TRY	DATE	SHIFT	COMPLETED	* WELL QUESTION	OTHER QUESTION
	1	-----	AM PM NITE	-----	* TOTAL YES -----	TOTAL YES -----
	2	-----	AM PM NITE	-----	* TOTAL NO -----	TOTAL NO -----
	3	-----	AM PM NITE	-----	* TOTAL UNK -----	TOTAL UNK -----
	PAGE TOTALS					

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
---	692-2986	MACK CHAMBERS	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4802 HARDY ST	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4806 HARDY ST	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4807 HARDY ST	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4809 HARDY ST	77009	HO
---	697-7256	AUGUST BALKA	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4810 HARDY ST	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4813 HARDY ST	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4815 HARDY ST	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4817 HARDY ST	77009	HO
---	692-7806	ZION STAR MSNRY BA	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4820 HARDY ST	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4901 HARDY ST	77009	HO
---	697-2141	GUADALUPE CARMONA	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4902 HARDY ST	77009	HO
---	694-0572	LUZ BOTELLO	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4904 HARDY ST	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4906 HARDY ST	77009	HO
---	695-6757	SAMUEL L RIVAS JR	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	4907 HARDY ST	77009	HO
---	691-3386	ODELIA BOURGEOIS MRS DAVID J VALLET	YES <input checked="" type="checkbox"/> UNK YES <input checked="" type="checkbox"/> UNK	YES NO UNK YES NO UNK	4915 HARDY ST	77009	HO
---	697-9388	OSCAR LEROY BENSON	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	5001 HARDY ST	77009	HO
---	695-7723	CYNTHIA FLETCHER	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	5003 HARDY ST	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	5004 HARDY ST	77009	HO
---	694-0681	ERICAS LOUNGE	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	5005 HARDY ST	77009	HO
---	692-2658	THRECIE F HAMPTON	YES <input checked="" type="checkbox"/> UNK	YES NO UNK	5006 HARDY ST	77009	HO

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MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

	TRY	DATE	SHIFT	COMPLETED	WELL QUESTION	OTHER QUESTION
*	1	-----	AM PM NITE	-----	* TOTAL YES -----	TOTAL YES -----
*	2	-----	AM PM NITE	-----	* TOTAL NO -----	TOTAL NO -----
*	3	-----	AM PM NITE	-----	* TOTAL UNK -----	TOTAL UNK -----
			PAGE TOTALS	-----		

TRY PHONE
NO. NUMBER

TRY	PHONE NO.	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
---	694-4792	EVELYN WILDER MARY LUE WILDER	YES <u>NO</u> UNK YES NO UNK	YES NO UNK YES NO UNK	5007 HARDY ST	77009	HO
---	694-9038	BARBARA JOHNSON	YES <u>NO</u> UNK	YES NO UNK	5017 HARDY ST	77009	HO
---	694-4005	SYLVESTER BOUTTE	YES <u>NO</u> UNK	YES NO UNK	5018 HARDY ST	77009	HO
---	694-7321	JESSIE GREEN	YES <u>NO</u> UNK	YES NO UNK	5020 HARDY ST	77009	HO
---	694-4054	FRANK SALLIER	YES <u>NO</u> UNK	YES NO UNK	2502 IVY	77026	HO
---	-----	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	2509 IVY	77026	HO
---	692-2712	SAMUEL SMITH	YES <u>NO</u> UNK	YES NO UNK	2511 IVY	77026	HO
---	694-3901	MARTHA HERMAN VIRGIE MILTON	YES <u>NO</u> UNK YES NO UNK	YES NO UNK YES NO UNK	2515 IVY	77026	HO
---	-----	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	2516 IVY	77026	HO
---	694-1725	IVORY HOPES	YES <u>NO</u> UNK	YES NO UNK	2518 IVY	77026	HO
---	695-7268	VIRGIL L WILLIAMS	YES <u>NO</u> UNK	YES NO UNK	2518 1/2 IVY	77026	HO
---	694-2594	MARIA D REYNA	YES <u>NO</u> UNK	YES NO UNK	2601 IVY	77026	HO
---	-----	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	2602 IVY	77026	HO
---	694-8004	GEORGE CULLINS GLADYS COLLINS	YES <u>NO</u> UNK YES NO UNK	YES NO UNK YES NO UNK	2606 IVY	77026	HO
---	-----	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	2609 IVY	77026	HO
---	694-8879	ADDIE DEBOSE	YES <u>NO</u> UNK	YES NO UNK	2610 IVY	77026	HO
---	-----	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	2614 IVY	77026	HO
---	-----	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	2615 IVY	77026	HO
---	-----	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	2619 IVY	77026	HO

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MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

TRY	DATE	SHIFT	COMPLETED	WELL QUESTION	OTHER QUESTION
1		AM PM NITE		TOTAL YES	TOTAL YES
2		AM PM NITE		TOTAL NO	TOTAL NO
5		AM PM NITE		TOTAL UNK	TOTAL UNK
PAGE TOTALS					

TRY PHONE
NO. NUMBER HOUSEHOLD
NAME(S)

TRY	PHONE NO.	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP TN
224-6629	224-6629	LEON M COHEN LESLIE M COHEN JONES SUPPLY CO	YES (NO) UNK YES NO UNK YES NO UNK	YES NO UNK YES NO UNK YES NO UNK	3511 JENSEN DR	77026 HO
222-6960	222-6960	WILLIE MOSZKOWICZ EASTEX WHOLESALE BR	YES NO (UNK) YES NO UNK	YES NO UNK YES NO UNK	3514 JENSEN DR	77026 HO
224-2932	224-2932	CENTRAL MUSIC CO	YES (NO) UNK	YES NO UNK	3517 JENSEN DR	77026 HO
226-3458	226-3458	US POST OFF JENSEN	YES (NO) UNK	YES NO UNK	3520 JENSEN DR	77026 HO
224-4668	224-4668	A-B TRANSMISSION	YES (NO) UNK	YES NO UNK	3524 JENSEN DR	77026 HO
-----	-----	CURRENT RESIDENT	YES NO (UNK)	YES NO UNK	3526 JENSEN DR	77026 HO
-----	-----	CURRENT RESIDENT	YES NO (UNK)	YES NO UNK	3530 JENSEN DR	77026 HO
-----	-----	CURRENT RESIDENT	YES NO (UNK)	YES NO UNK	3532 JENSEN DR	77026 HO
224-6629	224-6629	JONES PIPE SVC INC	YES (NO) UNK	YES NO UNK	3533 JENSEN DR	77026 HO
-----	-----	CURRENT RESIDENT	YES NO (UNK)	YES NO UNK	3579 JENSEN DR	77026 HO
227-1566	227-1566	KALMAN GARFINKEL GULF IRON & SUPPLY	YES NO (UNK) YES NO UNK	YES NO UNK YES NO UNK	3603 JENSEN DR	77026 HO
222-1700	222-1700	PCF BODY & EQUIP	YES (NO) UNK	YES NO UNK	3625 JENSEN DR	77026 HO
-----	-----	CURRENT RESIDENT	YES NO (UNK)	YES NO UNK	3631 JENSEN DR	77026 HO
228-1363	228-1363	ALUMINUM CAN RECY	YES (NO) UNK	YES NO UNK	3639 JENSEN DR	77026 HO
229-1333	229-1333	CITY TRUCK PARTS	YES (NO) UNK	YES NO UNK	3651 JENSEN DR	77026 HO
-----	-----	CURRENT RESIDENT	YES NO (UNK)	YES NO UNK	3660 JENSEN DR	77026 HO
-----	-----	CURRENT RESIDENT	YES NO (UNK)	YES NO UNK	3663 JENSEN DR	77026 HO
-----	-----	CURRENT RESIDENT	YES NO (UNK)	YES NO UNK	3664 JENSEN DR	77026 HO
-----	-----	CURRENT RESIDENT	YES NO (UNK)	YES NO UNK	3660 JENSEN DR	77026 HO

LIST 001

MCARLIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION	TRY	DATE	SHIFT	COMPLETED	WELL QUESTION		OTHER QUESTION						
					AM	PM	NITE	AM	PM	NITE	AM	PM	NITE
	1				■	■	■	■	■	TOTAL YES	■	TOTAL YES	■
	2				■	■	■	■	■	TOTAL NO	■	TOTAL NO	■
	3				■	■	■	■	■	TOTAL UNK	■	TOTAL UNK	■
					PAGE TOTALS								

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
—	223-8937	OCLAIR GARAGE	YES (NO) UNK	YES NO UNK	3676 JENSEN DR	77026	HO
—	224-0284	COLEMANS SUPER MRK	YES (NO) UNK	YES NO UNK	3712 JENSEN DR	77026	HO
—	226-9557	RAYNER PACKING CO	YES (NO) UNK	YES NO UNK	3713 JENSEN DR	77026	HO
—	225-1436	HOUSTON SCRAP CO JENSEN DR PSLC SCL	YES (NO) UNK YES NO UNK	YES NO UNK YES NO UNK	3799 JENSEN DR	77026	HO
—	222-8541	LECO TRUCK EQUIP	YES NO (UNK)	YES NO UNK	3801 1/2 JENSEN DR	77026	HO
—	—	CURRENT RESIDENT	YES NO (UNK)	YES NO UNK	3804 JENSEN DR	77026	HO
—	229-9221	SALVAGE CITY AUTO	YES (NO) UNK	YES NO UNK	3815 JENSEN DR	77026	HO
—	224-3409	FREEDMAN PCKNG INC FREEDMAN PCKNG INC THE TRUCK STOP	(YES) NO UNK YES NO UNK YES NO UNK	YES NO UNK YES NO UNK YES NO UNK	3821 JENSEN DR	77026	HO
—	225-4913	DANIEL INDUSTRS	YES (NO) UNK	YES NO UNK	3905 JENSEN DR	77026	HO
—	223-5330	H A DAVIS TRANSPRT	YES (NO) UNK	YES NO UNK	5003 JENSEN DR	77026	HO
—	695-5871	RUTH BERRY PUMP DV	YES (NO) UNK	YES NO UNK	5025 JENSEN DR	77026	HO
—	692-8776	C F ANDERSON	YES NO (UNK)	YES NO UNK	1507 MALVERN	77009	HO
—	—	CURRENT RESIDENT	YES (NO) UNK	YES NO UNK	1514 MALVERN	77009	HO
—	—	CURRENT RESIDENT	YES NO (UNK)	YES NO UNK	1516 MALVERN	77009	HO
—	—	CURRENT RESIDENT	YES NO (UNK)	YES NO UNK	1516 1/2 MALVERN	77009	HO
—	695-0521	ANNIE TAYLOR	YES (NO) UNK	YES NO UNK	1705 MALVERN	77009	HO
—	691-1052	BALDEMAR MOYA	YES (NO) UNK	YES NO UNK	1709 MALVERN	77009	HO
—	225-5654	ANVIL INTERESTS	YES NO (UNK)	YES NO UNK	3300 MAURY ST	77009	HO
—	—	CURRENT RESIDENT	YES (NO) UNK	YES NO UNK	3305 MAURY ST	77009	HO

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MCBREDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

	TRY	DATE	SHIFT	COMPLETED	WELL QUESTION	OTHER QUESTION
*	1		AM PM NITE	—	* TOTAL YES —	TOTAL YES —
*	2		AM PM NITE	—	* TOTAL NO —	TOTAL NO —
*	3		AM PM NITE	—	* TOTAL UNK —	TOTAL UNK —
			PAGE TOTALS	—		

TRY NO. PHONE NUMBER HOUSEHOLD NAME(S)

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP TN
—	226-7591	CATALINA INN	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3319 MAURY ST	77009 HU
—	222-7271	J R MCDONALD&ASSOC PYROLOG INC QUALITY INSULATING	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	3350 MAURY ST	77009 HU
—	229-9500	FLARE FABRICATION	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	3400 MAURY ST	77009 HU
—	—	CURRENT RESIDENT	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	3401 MAURY ST	77009 HU
—	223-0794	ROZELL QUINN	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3401 1/2 MAURY ST	77009 HU
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3405 MAURY ST	77009 HU
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3421 MAURY ST	77009 HU
—	237-9062	EUGENIA MITCHELL	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3425 MAURY ST	77009 HU
—	—	CURRENT RESIDENT	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	3501 MAURY ST	77009 HU
—	222-1271	TYRONE V SPIVEY	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	3507 MAURY ST	77009 HU
—	222-7851	SHEPHERD TRANSPORT SHEPHRD TRNSPT SVC	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	3510 MAURY ST	77009 HU
—	222-2309	ANNE E TARVER JR	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3511 MAURY ST	77009 HU
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3515 MAURY ST	77009 HU
—	237-8280	DELL BROWN JR	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3519 MAURY ST	77009 HU
—	222-6509	JESSIE WASHINGTON	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3601 MAURY ST	77009 HU
—	227-3837	MRS F M FISHER	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3603 MAURY ST	77009 HU
—	224-6610	MRS B R DANIELS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3607 MAURY ST	77009 HU
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3619 MAURY ST	77009 HU
—	228-1419	CHESTER CLARK	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	3711 MAURY ST	77009 HU

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MCBRIE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

	TRY	DATE	SHIFT	COMPLETED	* WELL QUESTION	OTHER QUESTION
*	1	AM PM NITE	---	*	* TOTAL YES	TOTAL YES
*	2	AM PM NITE	---	*	* TOTAL NO	TOTAL NO
*	3	AM PM NITE	---	*	* TOTAL UNK	TOTAL UNK
		PAGE TOTALS	---	*		

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
---	223-9041	VIRGIE L WILLIAMS	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	3715 MAURY ST	77009	HO
---	236-0175	ALBERT COTTON	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	3719 MAURY ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	3801 MAURY ST	77009	HO
---	695-7486	CALLIE C CARTON	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	3807 MAURY ST	77009	HO
---	694-5496	REV A C LEWIS	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	3809 MAURY ST	77009	HO
---	694-8747	ROSA LEE EWINGS	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	3815 MAURY ST	77009	HO
---	697-0709	MARY ANN BRADLEY	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	3819 MAURY ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	3901 MAURY ST	77009	HO
---	694-7229	PATTENCE LEWIS	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	3907 MAURY ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	3909 MAURY ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	3909 1/2 MAURY ST	77009	HO
---	692-8688	LOUIS WALLS S A WALLS	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	3915 MAURY ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	4003 MAURY ST	77009	HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	4003 1/2 MAURY ST	77009	HO
---	697-0856	BONNIE S DARRETT FREDE E DARRETT	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	4005 MAURY ST	77009	HO
---	695-8356	ROBERT WATSON	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	4007 MAURY ST	77009	HO
---	691-7498	GREGORY L SIMMONS	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	4103 MAURY ST	77009	HO
---	691-2343	ROOSEVELT MOORE	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	4109 MAURY ST	77009	HO
---	-----	CURRENT RESIDENT	YES NO <input checked="" type="radio"/> UNK	YES NO UNK	4407 MAURY ST	77009	HO
---	695-0048	CARRIE L ROBESON	YES <input checked="" type="radio"/> NO <input type="radio"/> UNK	YES NO UNK	0045 862 ST	77009	HO

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MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

	*	TRY	DATE	SHIFT	COMPLETED	*	WELL QUESTION	OTHER QUESTION
	*	1	-----	AM PM NITE	-----	*	TOTAL YES	TOTAL YES
	*	2	-----	AM PM NITE	-----	*	TOTAL NO	TOTAL NO
	*	3	-----	AM PM NITE	-----	*	TOTAL UNK	TOTAL UNK
	*	PAGE TOTALS				*		

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
---	222-8451	COUNTRY PRD FOODS MCLARTY LEASNG SYS WILSON FOODS CORP	YES NO UNK YES NO UNK YES NO UNK	YES NO UNK YES NO UNK YES NO UNK	2701 PORTER	77026	HO
---	223-1148	RODNER METALIRON	YES NO UNK	YES NO UNK	3660 SCHALKER DR	77026	HO
---	224-0438	STANDARD RENDERING	YES NO UNK	YES NO UNK	3701 SCHALKER DR	77026	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	1710 SHELBY	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	1710 1/2 SHELBY	77009	HO
---	694-5951	LIVING GOD CHURCH	YES NO UNK	YES NO UNK	1711 SHELBY	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	1719 SHELBY	77009	HO
---	229-8713	VANESSA EAGLIN	YES NO UNK	YES NO UNK	3305 TERRY	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3307 TERRY	77009	HO
---	227-7641	LELIA M WILSON	YES NO UNK	YES NO UNK	3314 TERRY	77009	HO
---	227-3856	ALLOISE SMITH	YES NO UNK	YES NO UNK	3318 TERRY	77009	HO
---	224-6665	HENRY EVANS	YES NO UNK	YES NO UNK	3318 1/2 TERRY	77009	HO
---	223-3940	CHESTER HECTOR	YES NO UNK	YES NO UNK	3418 TERRY	77009	HO
---	225-1382	MABLE SIMMONS	YES NO UNK	YES NO UNK	3415 TERRY	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3419 TERRY	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3501 TERRY	77009	HO
---	223-0866	BUSTER THOMAS	YES NO UNK	YES NO UNK	3511 TERRY	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3515 TERRY	77009	HO
---	-----	CURRENT RESIDENT	YES NO UNK	YES NO UNK	3519 TERRY	77009	HO
---	227-8505	E E WHITE	YES NO UNK	YES NO UNK	3605 TERRY 001864	77009	HO

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MCRIIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION	* TRY	DATE	SHIFT	COMPLETED	* WELL QUESTION	OTHER QUESTION	
	*		AM PM NITE	—	*	TOTAL YES	TOTAL YES
	*		AM PM NITE	—	*	TOTAL NO	TOTAL NO
	*		AM PM NITE	—	*	TOTAL UNK	TOTAL UNK
	PAGE TOTALS —				*		

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	ST
—	222-0066	ESPERANZA CHAVEZ	YES <input checked="" type="radio"/> UNK	YES NO UNK	3617 TERRY	77009	HO
—	223-2764	HARRY GEORGE	YES <input checked="" type="radio"/> UNK	YES NO UNK	3618 TERRY	77009	HO
—	224-6421	ERNEST THOMPSON	YES <input checked="" type="radio"/> UNK	YES NO UNK	3619 TERRY	77009	HO
—	223-9256	JOE LAPAGLIA	YES <input checked="" type="radio"/> UNK	YES NO UNK	3701 TERRY	77009	HO
—	228-1605	HORACE P WHITE	YES <input checked="" type="radio"/> UNK	YES NO UNK	3705 TERRY	77009	HO
—	227-9136	HOII-TEX SHEET MTL	YES <input checked="" type="radio"/> UNK	YES NO UNK	3719 TERR	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	3802 TERRY	77009	HO
—	692-1550	CLEOLA HOLCOMBE	YES <input checked="" type="radio"/> UNK	YES NO UNK	3803 TERRY	77009	HO
—	697-5478	KATIE MAE SUMLIN	YES <input checked="" type="radio"/> UNK	YES NO UNK	3804 TERRY	77009	HO
—	697-1736	AUTHER AFFORD	YES <input checked="" type="radio"/> UNK	YES NO UNK	3806 TERRY	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	3808 TERRY	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	3810 TERRY	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	3812 TERRY	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	3814 TERRY	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	3819 TERRY	77009	HO
—	697-1760	MILDRED L BRADLEY MARTHA PARKER	YES <input checked="" type="radio"/> UNK	YES NO UNK	3905 TERRY	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	3913 TERRY	77009	HO
—	—	CURRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	3917 TERRY	77009	HO
—	—	CHRRENT RESIDENT	YES <input checked="" type="radio"/> UNK	YES NO UNK	3919 TERRY	77009	HO
—	696-0017	ROBERT L NICHOLS	YES <input checked="" type="radio"/> UNK	YES NO UNK	4001 TERRY	77009	HO

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MCBRIE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

* TRY	DATE	SHIFT	COMPLETED	* WELL QUESTION	OTHER QUESTION
* 1		AM PM NITE	—	* TOTAL YES	TOTAL YES
* 2		AM PM NITE	—	* TOTAL NO	TOTAL NO
* 3		AM PM NITE	—	* TOTAL UNK	TOTAL UNK
PAGE TOTALS					

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
—	699-3787	H W LYLE	YES <u>NO</u> UNK	YES NO UNK	4003 TERRY	77009	HO
—	—	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	4007 TERRY	77009	HO
—	695-5535	RAY C JACKSON	YES <u>NO</u> UNK	YES NO UNK	4013 TERRY	77009	HO
—	695-1827	A JONES	YES <u>NO</u> UNK	YES NO UNK	4015 TERRY	77009	HO
—	691-2200	CLAYTON JONES	YES <u>NO</u> UNK	YES NO UNK	4015 1/2 TERRY	77009	HO
—	694-5295	LILLIE KEENER GRACE LAW	YES <u>NO</u> UNK YES NO UNK	YES NO UNK YES NO UNK	4017 TERRY	77009	HO
—	692-0520	W GOREE WILLIE GOREE	YES <u>NO</u> UNK YES NO UNK	YES NO UNK YES NO UNK	4101 TERRY	77009	HO
—	697-1855	MARY ELLA HAILEY	YES <u>NO</u> UNK	YES NO UNK	4106 TERRY	77009	HO
—	—	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	4107 TERRY	77009	HO
—	—	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	4111 TERRY	77009	HO
—	694-6220	FRED HALL	YES <u>NO</u> UNK	YES NO UNK	4112 TERRY	77009	HO
—	695-7400	K M PURNELL MRS IRENE HARD LOUIS VAN HARD LOUIS VAN HARD	YES <u>NO</u> UNK YES NO UNK YES NO UNK YES NO UNK	YES NO UNK YES NO UNK YES NO UNK YES NO UNK	4115 TERRY	77009	HO
—	691-2581	SAN COLLINS	YES <u>NO</u> UNK	YES NO UNK	4116 TERRY	77009	HO
—	696-6047	RICHARD MIMS	YES <u>NO</u> UNK	YES NO UNK	4118 TERRY	77009	HO
—	—	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	4201 TERRY	77009	HO
—	691-8170	DOLPHIN LOUNGE	YES <u>NO</u> UNK	YES NO UNK	4205 TERRY	77009	HO
—	—	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	4205 1/2 TERRY	77009	HO
—	694-6369	MONROE BALDWIN INEZ MONROE	YES <u>NO</u> UNK YES NO UNK	YES NO UNK YES NO UNK	4210 TERRY	77009	HO

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MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION	TRY	DATE	SHIFT	COMPLETED			WELL QUESTION	OTHER QUESTION
				AM	PM	NITE		
*	1							
*	2							
*	3							
				PAGE TOTALS				

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
---	694-6337	IRENE KING MOSE KING	YES <u>NO</u> UNK YES NO UNK	YES NO UNK YES NO UNK	4510 TERRY	77009	HO
---	694-8608	CURRENT RESIDENT	YES NO <u>UNK</u>	YES NO UNK	4511 TERRY	77009	HO
---	694-6180	FERN GREEN	YES <u>NO</u> UNK	YES NO UNK	4514 TERRY	77009	HO
---	699-3547	ALONIA WOODS DARL M WOODS SR	YES <u>NO</u> UNK YES NO UNK	YES NO UNK YES NO UNK	4516 TERRY	77009	HO
---	695-4284	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	4516 1/2 TERRY	77009	HO
---	697-8293	VIRGINIA GOODWIN CHARLES E SMITH	YES <u>NO</u> UNK YES NO UNK	YES NO UNK YES NO UNK	4600 TERRY	77009	HO
---	697-1163	PAUL P OLIVARES	YES <u>NO</u> UNK	YES NO UNK	4601 TERRY	77009	HO
---	697-1163	CURRENT RESIDENT	YES NO <u>UNK</u>	YES NO UNK	4601 1/2 TERRY	77009	HO
---	697-1163	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	4605 1/2 TERRY	77009	HO
---	697-1163	FRANK SMITH	YES <u>NO</u> UNK	YES NO UNK	4606 TERRY	77009	HO
---	697-1163	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	4607 TERRY	77009	HO
---	697-1163	JAMES LENIS SR	YES <u>NO</u> UNK	YES NO UNK	4608 TERRY	77009	HO
---	692-4075	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	4611 TERRY	77009	HO
---	692-4075	HENRIETTA VASQUEZ	YES <u>NO</u> UNK	YES NO UNK	4615 TERRY	77009	HO
---	691-4866	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	4618 TERRY	77009	HO
---	691-4866	EVARISTO HERNANDEZ	YES <u>NO</u> UNK	YES NO UNK	4701 TERRY	77009	HO
---	697-2490	JOSE I CASTILLO	YES <u>NO</u> UNK	YES NO UNK	4702 TERRY	77009	HO
---	697-2490	CURRENT RESIDENT	YES <u>NO</u> UNK	YES NO UNK	4706 TERRY	77009	HO

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MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION	* TRY	DATE	SHTFT	COMPLETED	* WELL QUESTION	OTHER QUESTION
	*	*	*	*	*	*
	1	_____	AM PM NITE	_____	TOTAL YES _____	TOTAL YES _____
	2	_____	AM PM NITF	_____	TOTAL NO _____	TOTAL NO _____
	3	_____	AM PM NITE	_____	TOTAL UNK _____	TOTAL UNK _____
			PAGE TOTALS	_____		

TRT NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZEP TH
---	699-4483	CHARLES ALANIZ	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4707 1/2 TERRY	77009 HO
---	697-5938	REV WILLIE EDWARDS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4801 TERRY	77009 HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4803 TERRY	77009 HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4804 TERRY	77009 HO
---	694-6886	EARL L HARRISON HATTIE M HARRISON EARL NICKERSON	YES <input checked="" type="radio"/> NO UNK YES NO UNK YES NO UNK	YES NO UNK YES NO UNK YES NO UNK	4805 TERRY	77009 HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4806 TERRY	77009 HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4808 TERRY	77009 HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4808 1/2 TERRY	77009 HO
---	692-5751	C D COLLINS LILLIE MAE COLLINS	YES <input checked="" type="radio"/> NO UNK YES NO UNK	YES NO UNK YES NO UNK	4810 TERRY	77009 HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4811 TERRY	77009 HO
---	692-6856	MARY L BRENNAM	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4813 TERRY	77009 HO
---	691-1620	MONTIE T HARRIS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4901 TERRY	77009 HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4901 1/2 TERRY	77009 HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4903 TERRY	77009 HO
---	697-2663	OPHELIA DOUGLAS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4907 TERRY	77009 HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4914 TERRY	77009 HO
---	692-2824	MT OLIVE BAPT CH	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4915 TERRY	77009 HO
---	-----	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4918 TERRY	77009 HO
---	691-4418	M WILLIAMS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	4919 TERRY	77009 HO

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MCARIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

*	TRY	DATE	SHIFT	COMPLETED	*	WELL QUESTION	OTHER QUESTION
*	1	_____	AM PM NITE	_____	*	TOTAL YES _____	TOTAL YES _____
*	2	_____	AM PM NITE	_____	*	TOTAL NO _____	TOTAL NO _____
*	3	_____	AM PM NITE	_____	*	TOTAL UNK _____	TOTAL UNK _____
				PAGE TOTALS			

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
---	695-8154	JENNINGS LASTER	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	5001 TERRY	77009	HO
---	697-1598	HERBERT L DUDLEY	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	5002 TERRY	77009	HO
---	692-9985	REV W PICKENS JR	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	5004 TERRY	77009	HO
---	695-0073	ERNESTINE JOHNSON	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	5005 TERRY	77009	HO
---	695-5229	MILDRED ANDERSON	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	5006 TERRY	77009	HO
---	697-5307	MELVIN R BATES	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	5008 TERRY	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	5010 TERRY	77009	HO
---	697-6351	ALBERTA JOHNSON	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	5012 TERRY	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	5017 TERRY	77009	HO
---	694-1275	MRS F WASHINGTON G G WASHINGTON	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	5019 TERRY	77009	HO
---	694-2788	LEWIS NORTON MYRTLE NORTON	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1501 WEISS	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1505 WEISS	77009	HO
---	692-5665	CREOLA JENKINS	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1509 WEISS	77009	HO
---	691-4208	ZYDECO LOUNGE	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1510 WEISS	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1511 WEISS	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1512 WEISS	77009	HO
---	691-6089	NATACHEE FRANKLIN	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1513 WEISS	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1514 WEISS	77009	HO
---	---	CURRENT RESIDENT	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1601 WEISS	77009	HO
---	694-3692	BROOK CHPL METH CH	YES <input checked="" type="radio"/> NO UNK	YES NO UNK	1606 WEISS	77009	HO

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MORRIGE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

*	TRY	DATE	SHIFT	COMPLETED	*	WELL QUESTION	OTHER QUESTION
*	1	_____	AM PM	NITE	_____	TOTAL YES	TOTAL YES
*	2	_____	AM PM	NITE	_____	TOTAL NO	TOTAL NO
*	3	_____	AM PM	NITE	_____	TOTAL UNK	TOTAL UNK
			PAGE TOTALS		_____		

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
—	699-6230	ROGER BRADLEY	YES NO UNK	YES <u>NO</u> UNK	1704 WEISS	77009	HO
—	699-6230	O J MATTHEWS	YES NO UNK	YES <u>NO</u> UNK	1705 WEISS	77009	HO
TOTAL HOUSEHOLDS: 631 TOTAL INDIVIDUALS: 740							

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LIST 001

MCBRIDE-RATCLIFF AND ASSOCIATES, INC.
WATER WELL DETAIL INVENTORY

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CALL SUMMARY INFORMATION

*	TRY	DATE	SHIFT	COMPLETED	*	WELL QUESTION	OTHER QUESTION
*	1	_____	AM PM	NITE	_____	* TOTAL YES	_____
*	2	_____	AM PM	NITE	_____	* TOTAL NO	_____
*	3	_____	AM PM	NITE	_____	* TOTAL UNK	_____
*				PAGE TOTALS	_____		

TRY NO.	PHONE NUMBER	HOUSEHOLD NAME(S)	WATER WELL QUESTION	OTHER QUESTION	HOUSEHOLD ADDRESS	ZIP	TN
TOTAL HOUSEHOLDS	631	TOTAL INDIVIDUALS	740				

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APPENDIX H
WATER WELL FIELD VERIFICATION

KOPPERS - SOUTH CAVALCADE SITE
Water Well Field Verification

Well Number: _____

Owner: _____

Location Address: _____

Contact: _____

===== Contact Record

<u>Date</u>	<u>Person Contacted</u>	<u>Contacted By</u>	<u>Witness</u>
-------------	-------------------------	---------------------	----------------

=====

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===== Field Data

1. Number of wells onsite: _____
 2. Status of wells: _____
 3. Are inactive wells sealed: _____
 4. Well water usage: _____
 5. Well record update: _____
 6. Map location update: _____
 7. Any undocumented wells: _____
- =====

Comments: _____

=====

McBride-Ratcliff and Associates, Inc.
Project No: 85-195

Water Well Field Verification

South Cavalcade Site

Status					
S-Sealed					
Well Number	I-Inactive A-Active	Date Drilled	Well Location	Person Contacted	Present Owner (If Changed)
65-14-402	A	1949	3300 Riner	Lou Bowen	City of Houston
65-14-403	A	1949	6501 Tuscion	Lou Bowen	City of Houston
65-14-404	A	1949	3600 Kelly	Lou Bowen	City of Houston
65-14-405	A	1949	3111 Le Badie	Lou Bowen	City of Houston
65-14-406	I	1944	3156 Crane	Lou Bowen	City of Houston
65-14-407	I	1946	2505 Collingsworth	Joe Barbee	Hunt-Wesson Foods, Inc. Bruce L. Crozier
65-14-408	I	1948	2505 Collingsworth	Joe Barbee	Hunt-Wesson Foods, Inc. Bruce L. Crozier
65-14-409	S	1947	119 King Street	Lou Bowen	City of Houston
65-14-410	S	1945	6904 Semmes	Lou Bowen	City of Houston
65-14-411	S	1947	404 Melbourne	Lou Bowen	City of Houston
65-14-412	S	1946	Fulton & Milwaukee	Lou Bowen	City of Houston
65-14-413	S	-	7201 Hardy	R.F. McDurmont	Koppers
65-14-414	S	1946	7201 Hardy	R.F. McDurmont	Koppers
65-14-415		1953	Near Fairbanks & Irvington	Owner Not Found	W.E. Emerson
65-14-416	S	-	3603 Cherry	Donnie Walker	Standard Rendering Co. Airco
65-14-417	S	1951	3603 Cherry	Donnie Walker	Standard Rendering Co. Airco
65-14-420	A	1971	5711 Gold	Jo Ann Strader	Northside Ready-Mix Concrete
65-13-421	S	1969	3905 Jensen	Wendel Taylor	Loyd Smith Daniel Industries
65-14-422	A	1972	5711 Gold	Jo Ann Strader	Northside Ready-Mix Concrete Tru-Mix Concrete Co.

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Water Well Field Verification
South Cavalcade Site

Status						
S-Sealed						
Well	I-Inactive	Date	Well Location		Person Contacted	Present Owner
Number	A-Active	Drilled				(If Changed)
65-14-423	S	1939	404 Melbourne		Lou Bowen	City of Houston
65-14-425	I	1928	2505 Collingsworth		Joe Barbee	Hunt-Wesson Foods Inc.
65-14-426	I	1924	2505 Collingsworth		Joe Barbee	Hunt-Wesson Foods Inc.
65-14-427	I	1912	2505 Collingsworth		Joe Barbee	Wood Preserving Corp.
65-14-428	S	1938	Melbourne & Helmers		Lou Bowen	City of Houston
65-14-429	I	1941	5200 Jensen		John Kimball	Goodwill Industries
3993	A	1900	5200 Jensen		John Kimball	Goodwill Industries
65-14-431	A	1955	5200 Jensen		John Kimball	Goodwill Industries
65-14-432	I	1939	4703 Chapman		Buddy Brockett	Newsom's Truck Line
						Industrial Disposal Supply
65-14-433	S	1918	2525 Cavalcade		Gary Smith	City Custom Packing
65-14-434		1929	Gold & Crittenden		Owner Not Found	Missouri Pacific Lines
65-14-435	S	1940	404 Melbourne		Lou Bowen	City of Houston
65-14-436	S	1955	2525 Cavalcade		Gary Smith	City Custom Packing
65-14-438	I	1966	3303 Carr		Jim Compton	Olds Press & Forge
65-14-439	I	1974	6810 Irvington		John Hobbs	Gifford-Hill & Company Inc.
65-14-501	S	1948	Cavalcade & Leffingwell	Lou Bowen		City of Houston
65-14-507	S	1940	Cavalcade & Leffingwell	Lou Bowen		City of Houston
65-14-513	S	1940	West of 4611 Baton Rouge	Jim Martin		Houston Belt & Terminal Railroad

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Water Well Field Verification
South Cavalcade Site

Well Number	Status		Date Drilled	Well Location	Person Contacted	Recorded Owner	Present Owner (If Changed)
	Well	I-Inactive					
	S-Sealed	A-Active					
65-13-616	S		1927	4724 North Main	Aztec Ornamental Iron	Burress & Rodgers	AZTEC
65-14-704	S		1949	Burnett & North Main	Bessie Young	H.L.& P.	
65-14-708	S		1956	Burnett & North Main	Frank Bozeman	Southern Pacific Railroad	
65-14-709			1936	North Main & Carl Streets	Owner Not Found	Crescent Laundry	
65-14-710			1939	553 Daly	Owner Not Found	Mid Continental Mud Co.	
65-14-711	S		1937	Burnett & North Main	Frank Bozeman	Southern Pacific Railroad	
65-14-712	S		1941	Burnett & North Main	Frank Bozeman	Southern Pacific Railroad	
65-14-714	S		1939	Burnett & North Main	Bessie Young	H.L.& P.	
65-14-716			1929	North Main Between Brooks & Burnett	Owner Not Found	Sunshine Laundry	
65-14-727	S		1931	Brill & Linn	Melvin Gardens	City of Houston	
65-14-733			1910	550 Daly at N. Main	Owner Not Found	Unknown	
65-14-735	A (Monitor)			Brill & Linn	Jim Williams	City of Houston	
65-14-737	S		1922	Burnett & N. Main	Bessie Young	H.L.& P.	
65-14-738	A (Monitor)			Brill & Linn	Jim Williams	City of Houston	
65-14-742	A (Monitor)			Brill & Linn	Jim Williams	City of Houston	
65-14-745	A (Monitor)			Brill & Linn	Jim Williams	City of Houston	
65-14-746	A (Monitor)			Brill & Linn	Jim Williams 00187	City of Houston	
65-14-759	S		1938	Brill & Linn	Melvin Gardens	City of Houston	

Water Well Field Verification
South Cavalcade Site

Well Number	Status		Date Drilled	Well Location	Person Contacted	Recorded Owner	Present Owner (If Changed)
	I-Inactive	S-Sealed					
65-14-808	S		1925	4910 Liberty	Mr. Lane	Southern Pacific Railroad	
65-14-809	S		1925	4910 Liberty	Mr. Lane	Southern Pacific Railroad	
1788	-		1928	Pecore & Beauchamp	Owner Not Found	Lamar Hotel	
2017	S		1967	6810 Irvington	John Hobbs	Gifford-Hill & Company	
2334	A		1972	3821 Jensen	Scott Rago	Freedmen Packing Co.	
2716	I			Lee & Hardy	Willie Jean Draves	ADA Resources Inc.	
2910	I			2505 Collingsworth	Joe Barbee	Crozier-Nelson Chem.& Const.	
35-14-1J	I		1977	2918 Gano St.	Leonard Fergason	Southwestern Plating	
35-14-7C				No Log			
35-14-7J	S		1980	Brill & Linn	Melvin Garden	Houston-Galveston Subsidence District	
35-14-8E	A		1984	3921 Lyons	Dr. Carroll	Dr. Carroll	
35-14-8F	A		1984	3921 Lyons	Dr. Carroll	Dr. Carroll	
unrecorded	I			3508 Cherry	Martin Vick	Texas Liquid Fertilizer	

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